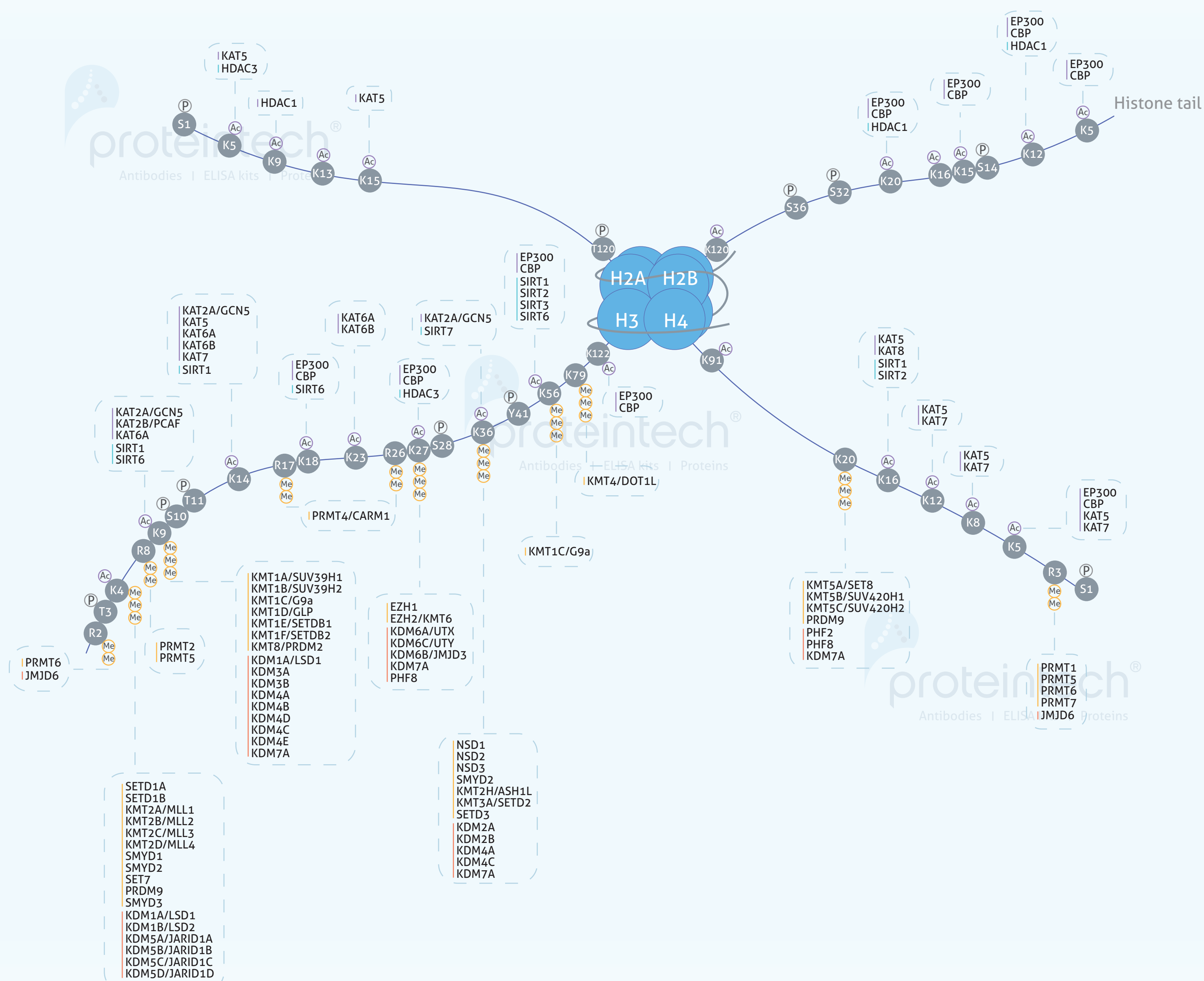


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- Methyltransferase
- Demethylase
- Acetyltransferase
- Deacetylase
- Me Methylation
- Ac Acetylation
- P Phosphorylation

HISTONE MODIFICATION PATHWAY

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Category	Name	CatalogNo	Applications	Reactivity
Histone H1	Histone H1	18201-1-AP	WB, IHC, IF, IP, ELISA	Human,Mouse,Rat
	Histone H1.0	17510-1-AP	WB, IHC, IF/ICC, IF-P, IP, ChIP, ELISA	Human,Mouse,Rat
		83993-1-RR	WB, FC (Intra), ELISA	Human,Mouse,Rat
		83993-4-RR	IHC, IF/ICC, ELISA	Human
	Histone H1.2	19649-1-AP	WB, IHC, IF/ICC, IP, ChIP, ELISA	Human,Mouse,Rat
	Histone H1.5	18093-1-AP	WB, IHC, IF/ICC, ELISA	Human,Mouse
Histone H2A	Histone H2A.X	10856-1-AP	WB, IHC, IF/ICC, CoIP, ChIP, ELISA	Human,Mouse,Rat
		68888-1-Ig	WB, IHC, IF/ICC, FC (Intra), ELISA	Human,Mouse,Rat
		83307-3-RR	WB, IHC, IF/ICC, ELISA, ChIP-qPCR	Human,Mouse,Rat
	Histone H2A.z	16441-1-AP	WB, IHC, IF/ICC, ELISA	Human,Mouse,Rat
	Histone H2A type 3	10445-1-AP	WB, IP, IF, IHC, ELISA	Human,Mouse,Rat
	Acetyl-Histone H2A (Lys9)	82823-2-RR	WB, Dot Blot, ELISA, ChIP-qPCR	Human
		83041-1-RR	WB, IHC, IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse
	Acetyl-Histone H2A (Lys13)	86691-1-RR	WB, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse
	Phospho-Histone H2A (Thr120)	83041-8-RR	WB, ELISA	Human
	Phospho-Histone H2A.X (Ser139)	83307-2-RR	WB, IHC, IF/ICC, FC (Intra), ELISA	Human,Mouse,Rat
Histone H2B	Histone H2B	15857-1-AP	WB, IHC, IF, IP, ELISA	Human,Mouse,Rat
		68393-1-Ig	WB, IHC, IF/ICC, FC (Intra), ELISA	Human,Mouse,Rat,Zebrafish,Chicken
	Acetyl-Histone H2B (Lys5)	83171-4-RR	WB, IF/ICC, ELISA, ChIP-qPCR	Human,Mouse
	Acetyl-Histone H2B (Lys12)	86731-1-RR	WB, Dot blot, ELISA, ChIP-qPCR	Human,Mouse
	Phospho-Histone H2B (Ser14)	83811-1-RR	WB, ELISA	Human,Mouse
	Acetyl-Histone H2B (Lys15)	83171-7-RR	WB, IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse
	Acetyl-Histone H2B (Lys16)	84446-1-RR	WB, IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse,Rat
		84446-2-RR	IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse,Rat
	Acetyl-Histone H2B (Lys20)	84549-1-RR	WB, IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse
	Phospho-Histone H2B (Ser32)	86873-1-RR	WB, ELISA	Human
	Acetyl-Histone H2B (Lys120)	84551-1-RR	WB, IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse
Histone H3	Histone H3	17168-1-AP	WB, IHC, IF/ICC, FC (Intra), IP, CoIP, ChIP, ELISA	Human,Mouse,Rat
		81984-2-RR	WB, IHC, IF/ICC, FC (Intra), ELISA, ChIP-qPCR	Human,Mouse,Rat
		68345-1-Ig	WB, IHC, IF/ICC, FC (Intra), IP, ELISA	Human,Mouse,Rat,Chicken,Zebrafish,Wheat,Pig,Rabbit,Hamster,Dog,Canine
	Histone H3 (C-terminal)	68503-1-Ig	WB, IHC, ELISA	Human,Mouse,Rat,Chicken,Zebrafish,Wheat
	Histone H3.3	13754-1-AP	WB, IHC, IF/ICC, ELISA	Human,Mouse,Rat
		10265-1-AP	WB, ELISA	Human
	Histone H3.4	18064-1-AP	WB, IHC, ELISA	Human,Mouse,Rat
	Di-Methyl-Histone H3 (Arg2)	84702-1-RR	IHC, IF/ICC, FC (Intra), Dot Blot, ELISA, ChIP-qPCR	Human,Mouse,Rat
	Phospho-Histone H3 (Thr3)	84739-1-RR	WB, IF/ICC, FC (Intra), ELISA, ChIP-qPCR	Human,Mouse,Rat
		84739-2-RR	WB, FC (Intra), ELISA	Human,Mouse
	Acetyl-Histone H3 (Lys4)	84831-1-RR	WB, IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse
	Mono-Methyl-Histone H3 (Lys4)	84740-1-RR	WB, IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse
	Di/Tri-Methyl-Histone H3 (Lys4)	84908-2-RR	WB, IHC, IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse,Rat
	Acetyl-Histone H3 (Lys9)	29133-1-AP	WB, IHC, IF, ELISA	Human
		84543-1-RR	WB, IF/ICC, ChIP, Dot Blot, ELISA, ChIP-qPCR	Human
	Acetyl-Histone H3 (Lys9/Lys27)	86860-1-RR	WB, IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse
	Mono-Methyl-Histone H3 (Lys9)	82821-6-RR	WB, Dot Blot, ELISA, ChIP-qPCR	Human,Rat
	Mono/Di-Methyl-Histone H3 (Lys9)	68825-1-Ig	WB, ELISA	Human,Mouse,Rat
		80219-1-RR	WB, IF/ICC, ELISA, ChIP-qPCR	Human,Mouse,Rat
	Di-Methyl-Histone H3 (Lys9)	86990-2-RR	WB, Dot Blot, ELISA	Human
	Phospho-Histone H3 (Ser10)	66863-1-Ig	WB, IHC, IF/ICC, FC (Intra), ELISA	Human
		82828-10-RR	WB, IHC, IF/ICC, ELISA, ChIP-qPCR	Human,Mouse,Rat
	Acetyl-Histone H3 (Lys14)	84543-2-RR	WB, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse
	Acetyl-Histone H3 (Lys18)	82832-1-RR	WB, ChIP, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse,Rat
	Acetyl-Histone H3 (Lys23)	82838-2-RR	IHC, IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse,Rat
	Mono-Methyl-Histone H3 (Lys23)	86861-1-RR	WB, IF/ICC, Dot blot, ELISA	Human,Mouse,Rat
	Acetyl-Histone H3 (Lys27)	82902-1-RR	WB, IHC, IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse,Rat
	Tri-Methyl-Histone H3 (Lys27)	86992-1-RR	WB, IF/ICC, Dot Blot, ELISA	Human
	Acetyl-Histone H3 (Lys36)	82828-14-RR	WB, IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse
	Mono-Methyl-Histone H3 (Lys36)	82825-2-RR	WB, IF/ICC, FC (Intra), Dot Blot, ELISA, ChIP-qPCR	Human,Mouse,Rat
	Di-Methyl-Histone H3 (Lys36)	29202-1-AP	WB, ELISA	Human,Mouse,Rat
	Di/Tri-Methyl-Histone H3 (Lys36)	84329-1-RR	WB, IHC, IF/ICC, Dot Blot, ELISA	Human,Mouse,Rat
	Di-Methyl-Histone H3 (Lys56)	82828-12-RR	WB, IF/ICC, Dot Blot, ELISA	Human,Mouse,Rat
	Di-Methyl-Histone H3 (Lys79)	86734-1-RR	WB, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse
	Acetyl-Histone H3 (Lys122)	87007-1-RR	WB, Dot Blot, ELISA	Human,Mouse
Histone H4	Histone H4	16047-1-AP	WB, IHC, IF/ICC, FC (Intra), IP, CoIP, ChIP, RIP, ELISA	Human,Mouse,Rat
	Di-Methyl-Histone H4 (Arg3)	82859-1-RR	WB, Dot Blot, ELISA	Human,Mouse,Rat
	Acetyl-Histone H4 (Lys12)	83095-1-RR	WB, IHC, IF/ICC, Dot Blot, ELISA, ChIP-qPCR	Human,Mouse,Rat
	Di-Methyl-Histone H4 (Lys20)	87006-1-RR	WB, Dot Blot, ELISA	Human,Mouse,Rat
	Acetyl-Histone H4 (Lys91)	86768-1-RR	WB, IF/ICC, Dot Blot, ELISA	Human,Mouse,Rat

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Category	Name	CatalogNo	Applications	Reactivity
Methyltransferase	CARM1	55246-1-AP	IHC, IF/ICC, ELISA	Human,Mouse,Rat,Monkey
		85146-3-RR	WB, ELISA	Human,Mouse,Rat
	EHMT1	55436-1-AP	IF/ICC, IP, ELISA	Human
	EHMT2	29303-1-AP	WB, IHC, ELISA	Human,Mouse
		66689-1-Ig	WB, IF/ICC, ELISA	Human
	EZH1	20852-1-AP	WB, ELISA	Human,Mouse
	EZH2	21800-1-AP	WB, IF/ICC, FC (Intra), IP, ELISA	Human,Mouse,Rat
		66476-1-Ig	WB, FC (Intra), ELISA	Human,Mouse,Rat
		84824-2-RR	WB, IHC, IF/ICC, ELISA, ChIP-qPCR	Human,Mouse,Rat
	KMT2A	84824-3-RR	WB, IF/ICC, ELISA	Human
		29278-1-AP	WB, ELISA	Human
	KMT2C	28437-1-AP	WB, IHC, ELISA	Human
		83595-4-RR	IF/ICC, FC (Intra), ELISA	Human
	KMT2D	27266-1-AP	WB, IHC, ELISA	Human
		31396-1-AP	WB, IF/ICC, ELISA	Human
	MLL4	84410-1-RR	WB, ELISA	Human,Rat
		84410-3-RR	IHC, IF/ICC, ELISA	Human
	NSD1	27346-1-AP	WB, ELISA	Human
	NSD3	11345-1-AP	WB, IHC, IF/ICC, FC (Intra), IP, ELISA	Human,Mouse,Rat
		83116-1-RR	IHC, IF/ICC, FC (Intra), ELISA	Human
	PRDM2	83116-2-RR	WB, IHC, IF/ICC, FC (Intra), ELISA	Human
		27718-1-AP	WB, ELISA	Human
	PRMT1	11279-1-AP	WB, IHC, IF/ICC, FC (Intra), IP, ELISA	Human,Mouse,Rat
		68365-1-Ig	WB, IF/ICC, FC (Intra), ELISA	Human,Mouse,Rat
	PRMT2	66885-1-Ig	WB, IHC, IF/ICC, ELISA	Human,Mouse,Rat
		17628-1-AP	WB, IHC, IF/ICC, ELISA	Human,Mouse
	PRMT3	83969-6-RR	WB, IHC, IF/ICC, FC (Intra), ELISA	Human,Mouse
		18436-1-AP	WB, IHC, IF/ICC, FC (Intra), IP, ELISA	Human,Mouse
	PRMT5	27109-1-AP	WB, ELISA	Human,Mouse,Rat
		68534-1-Ig	WB, ELISA	Human,Rat
		82750-2-RR	WB, IHC, IF/ICC, IP, ELISA	Human,Mouse,Rat
		82750-3-RR	WB, IHC, IF/ICC, ELISA	Human,Mouse,Rat
		15395-1-AP	WB, IHC, IF/ICC, FC (Intra), IP, ELISA	Human,Mouse
	PRMT6	67981-1-Ig	WB, ELISA	Human,Mouse,Rat
		21688-1-AP	WB, IP, ELISA	Human,Mouse
	PRMT7	67669-1-Ig	WB, IF/ICC, ELISA	Human,Rat
		12557-1-AP	WB, IHC, ELISA	Human,Mouse,Rat
	SETD1A	67936-1-Ig	WB, ELISA	Human,Mouse,Rat
	SETD1B	55005-1-AP	WB, IHC, IF/ICC, IP, ELISA	Human,Mouse
	SETD2	55377-1-AP	WB, IHC, IF/ICC, IP, ELISA	Human
	SETD4	30855-1-AP	WB, ELISA	Human
	SETD6	24377-1-AP	WB, ELISA	Human,Mouse
		24840-1-AP	WB, IF/ICC, ELISA	Human,Mouse,Rat
	SETD7	68569-1-Ig	WB, ELISA	Human,Mouse,Rat
		14063-1-AP	WB, IHC, ELISA	Human,Mouse
	SETD8	11231-1-AP	WB, IHC, IF/ICC, FC (Intra), IP, ChIP, ELISA	Human,Mouse
		66293-1-Ig	WB, IHC, IF/ICC, ELISA	Human,Mouse,Rat
		83772-5-RR	WB, ELISA	Human,Mouse
		83772-6-RR	IHC, IF/ICC, FC (Intra), ELISA	Human
	SETDB2	14428-1-AP	WB, ELISA	Human
	SETMAR	25814-1-AP	WB, IP, ELISA	Human
	SMYD1-Specific	16151-1-AP	WB, IP, IHC, ELISA	Human,Mouse
	SMYD2	21290-1-AP	WB, IHC, IF/ICC, ELISA	Human,Mouse,Rat
	SMYD3	12011-1-AP	WB, IHC, IF/ICC, IP, ELISA	Human,Mouse,Rat
		66330-1-Ig	WB, IHC, IF/ICC, ELISA	Human
	SMYD5	16810-1-AP	WB, ELISA	Human,Mouse,Rat
	SUV39H1	10574-1-AP	WB, IP, ELISA	Human,Mouse,Rat
	SUV39H2	11338-1-AP	WB, ELISA	Human,Mouse,Rat
	WHSC1	22722-1-AP	WB, IP, IHC, ELISA	Human
Demethylase	JMJD1C	26637-1-AP	WB, IF/ICC, ELISA	Human,Mouse
	JMJD3	55354-1-AP	WB, ELISA	Human
	JMJD6	16476-1-AP	WB, IHC, FC (Intra), IP, ELISA	Human,Mouse,Rat
	KDM1	20813-1-AP	WB, IHC, IP, ELISA	Human,Mouse
		67037-1-Ig	WB, IHC, ELISA	Human,Mouse,Rat
	KDM1B	67886-1-Ig	WB, FC (Intra), ELISA	Human,Mouse,Rat
	KDM2A	24311-1-AP	WB, IP, ELISA	Human,Mouse
	KDM3A/JMJD1A	83571-2-RR	WB, IHC, IF/ICC, FC (Intra), ELISA	Human
	KDM3B	19915-1-AP	WB, IF/ICC, ELISA	Human,Mouse
	KDM4A	29977-1-AP	WB, FC (Intra), IP, ELISA	Human,Mouse
	KDM4D	22591-1-AP	WB, IHC, ELISA	Human
	KDM5B	28346-1-AP	WB, ELISA	Human
	KDM5C	14426-1-AP	WB, IF/ICC, ELISA	Human,Mouse,Rat
		86017-1-RR	WB, ELISA	Human,Mouse
	KDM5D	22739-1-AP	WB, ELISA	Human
	PHF2	24624-1-AP	WB, IP, IHC, ELISA	Human
	PHF8	29516-1-AP	WB, IHC, ELISA	Human
	RBP2	18825-1-AP	WB, IF/ICC, IF-P, IP, ELISA	Human,Mouse,Rat
	UTX	23984-1-AP	WB, ELISA	Human

Category	Name	CatalogNo	Applications	Reactivity
Acetyltransferase	CREBBP	22277-1-AP	WB, IHC, IF/ICC, ELISA	Human
	MOF	13842-1-AP	WB, IF/ICC, IP, ELISA	Human,Mouse,Rat
		86910-3-RR	WB, IF/ICC, FC (Intra), ELISA	Human,Mouse,Rat
	MYST2	13751-1-AP	WB, IHC, IF/ICC, IP, ELISA	Human,Mouse,Rat
		68525-1-Ig	WB, ELISA	Human,Mouse,Rat
		86486-1-RR	WB, ELISA	Human,Mouse
	p300	20695-1-AP	WB, ELISA	Human,Mouse
		83078-5-RR	IF/ICC, FC (Intra), IP, ELISA, ChIP-qPCR	Human
	TIP60/KAT5	10827-1-AP	WB, IHC, ELISA	Human,Mouse,Rat
		82937-1-RR	IF/ICC, FC (Intra), ELISA	Human
Deacetylase	HDAC1	10197-1-AP	WB, IHC, IF/ICC, IP, ELISA	Human,Mouse,Rat
		66085-1-Ig	WB, IHC, IF/ICC, ELISA	Human,Mouse,Rat
		83624-1-RR	WB, IHC, IF/ICC, FC (Intra), ELISA, ChIP-qPCR	Human,Mouse
	HDAC1-Specific	16160-1-AP	WB, IF/ICC, IP, ELISA	Human,Mouse,Rat
		12922-3-AP	WB, IHC, IF/ICC, FC (Intra), IP, ELISA	Human,Mouse,Rat
	HDAC2	67165-1-Ig	WB, IHC, IF/ICC, FC (Intra), ELISA	Human,Mouse,Rat
		81497-4-RR	WB, IF/ICC, ELISA	Human,Mouse
	HDAC2-Specific	16152-1-AP	WB, IHC, IF/ICC, IP, ELISA	Human
		10255-1-AP	WB, IHC, IF/ICC, IP, ELISA	Human,Mouse,Rat
	HDAC3	67151-1-Ig	WB, ELISA	Human,Mouse,Rat
		81211-1-RR	WB, IHC, ELISA	Human,Mouse,Rat
	HDAC3-Specific	16164-1-AP	WB, ELISA	Human
		17449-1-AP	WB, IHC, IF-P, IP, ELISA	Human,Mouse
	HDAC4	29252-1-AP	WB, IHC, ELISA	Human
		66838-1-Ig	WB, IHC, IF/ICC, IF-P, ELISA	Human,Mouse
	HDAC4-Specific	16165-1-AP	WB, IHC, IF-P, IP, ELISA	Human,Mouse
		29342-1-AP	WB, IHC, IF/ICC, ELISA	Human,Mouse
	HDAC5	68437-1-Ig	WB, ELISA	Human,Mouse,Rat
		16166-1-AP	WB, IHC, IF/ICC, ELISA	Human,Mouse
	HDAC6	12834-1-AP	WB, IHC, IF/ICC, IP, ELISA	Human
		67250-1-Ig	WB, IHC, IF/ICC, ELISA	Human
	HDAC6-Specific	16167-1-AP	WB, IHC, ELISA	Human,Mouse
		HDAC7	26207-1-AP	IP, ELISA
	HDAC8	17548-1-AP	WB, IHC, IF/ICC, IP, ELISA	Human,Mouse,Rat
		HDAC9	28334-1-AP	WB, IF/ICC, ELISA
	HDAC10	67364-1-Ig	WB, ELISA	Human
		24913-1-AP	WB, IHC, IF/ICC, ELISA	Human,Mouse,Rat
		67646-1-Ig	WB, IF/ICC, ELISA	Human,Mouse,Rat
		83788-4-RR	WB, ELISA	Human
	HDAC11	12204-1-AP	WB, ELISA	Human,Mouse,Rat
		67949-1-Ig	WB, IHC, ELISA	Human
	SIRT1	13161-1-AP	WB, IHC, IF/ICC, ELISA	Human
		60303-1-Ig	WB, IHC, IF/ICC, IP, ELISA	Human
		82790-4-RR	WB, IHC-Autostainer, IF/ICC, IP, ELISA	Human
		RMX00009	WB, IHC, IF/ICC, IP, ELISA	Human,Mouse,Rat
	SIRT2	19655-1-AP	WB, IHC, IP, ELISA	Human,Mouse,Rat
		66410-1-Ig	WB, IHC, IF/ICC, ELISA	Human,Mouse,Rat,Pig
	SIRT3	10099-1-AP	WB, IHC, IP, ELISA	Human,Mouse,Rat
		29838-1-AP	WB, IHC, ELISA	Human
		82210-1-RR	WB, IHC, ELISA	Human,Mouse,Rat,Pig
	SIRT4	28148-1-AP	WB, ELISA	Human,Mouse
		66543-1-Ig	WB, ELISA	Human
	SIRT5	15122-1-AP	WB, IF/ICC, IP, ELISA	Human,Mouse,Rat
		67257-1-Ig	WB, IHC, ELISA	Human
		82246-1-RR	WB, IF/ICC, ELISA	Human
	SIRT6	13572-1-AP	WB, IP, ELISA	Human
		28677-1-AP	WB, IHC, IF/ICC, ELISA	Human,Mouse,Rat
		67510-1-Ig	WB, ELISA	Human,Mouse
	SIRT7	12994-1-AP	WB, IHC, IP, ELISA	Human,Mouse,Rat
		29729-1-AP	WB, IF/ICC, ELISA	Human,Rat
		84805-4-RR	WB, IHC, IP, ELISA	Human,Rat