

For Research Use Only

CHRNA9 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87585-1-PBS



Basic Information

Catalog Number:	87585-1-PBS	GenBank Accession Number:	BC113549	Purification Method:	Protein A purification
Source:	Rabbit	GeneID (NCBI):	55584	CloneNo.:	252931C6
Isotype:	IgG	UNIPROT ID:	Q9UGM1		
Immunogen Catalog Number:	AG23272	Full Name:	cholinergic receptor, nicotinic, alpha 9		
		Calculated MW:	479 aa, 55 kDa		
		Observed MW:	50-55 kDa		

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

CHRNA9 (nicotinic α 9 subunit of cholinergic receptor) gene is located in zone 4 (4p14) of short arm 1 of human chromosome 4, encoding a ligand-gated divalent cation channel protein, belonging to the nicotinic acetylcholine receptor (nAChR) superfamily. This subunit can be combined with CHRNA10 subunit to form a heteropentamer or a homopentamer, which is mainly distributed in cochlear outer hair cells, dorsal root ganglion, keratinocytes and immune cells.

Storage

Storage:
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

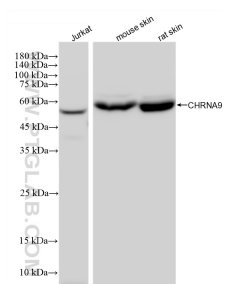
T: 4006900926

E: Proteintech-CN@ptglab.com

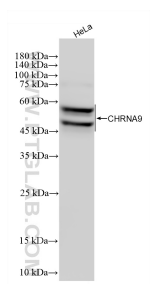
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87585-1-RR (CHRNA9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87585-1-PBS in a different storage buffer formulation.



HeLa cells were subjected to SDS PAGE followed by western blot with 87585-1-RR (CHRNA9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87585-1-PBS in a different storage buffer formulation.