

IHC*easy* MMS19 Ready-To-Use IHC Kit

Catalog Number: **KHC1886**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse, Rat
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

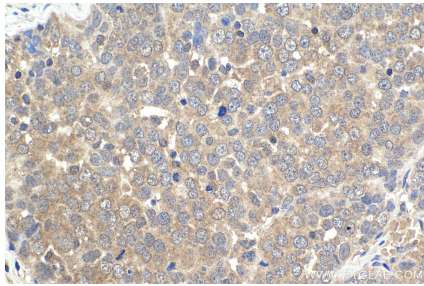
Background

MMS19 plays a critical role in the biogenesis of multiple Fe-S proteins, which functions in genomic stability, RNA polymerase II function, and telomere length regulation. MMS19 has a alanine- and leucine-rich N terminus. It possible has a role in nucleotide excision repair(NER) and RNA polymerase II(POL II) transcription by interacting with ERCC2/XPB helicases, both subunits of NER-transcription factor TFIIH. Also MMS19 involves in the regulation of ER. It can function in chromosome segregation by acting as a part of the mitotic spindle-associated MMXD complex.

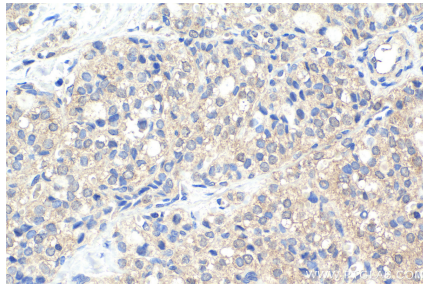
Synonyms

hMMS19, MET18, MET18 homolog, MMS19, MMS19 like protein, MMS19L

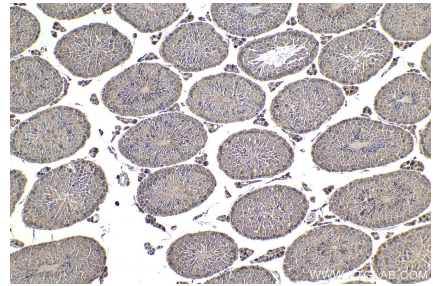
Selected Validation Data



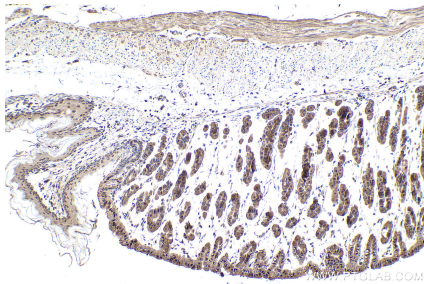
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using KHC1886 (MMS19 IHC Kit).



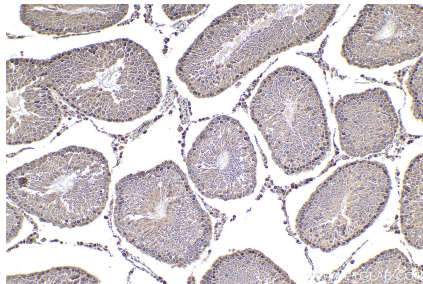
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC1886 (MMS19 IHC Kit).



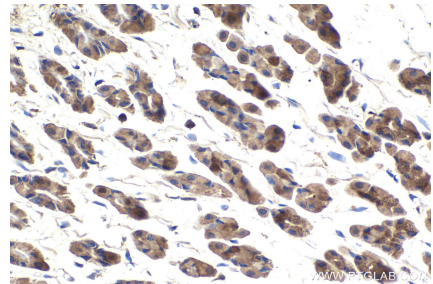
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using KHC1886 (MMS19 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC1886 (MMS19 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using KHC1886 (MMS19 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using KHC1886 (MMS19 IHC Kit).