

For Research Use Only

TMEM9B Polyclonal antibody

Catalog Number: 24331-1-AP



Basic Information

Catalog Number: 24331-1-AP	GenBank Accession Number: BC040124	Purification Method: Antigen affinity purification
Size: 850 µg/ml	GeneID (NCBI): 56674	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q9NQ34	
Isotype: IgG	Full Name: TMEM9 domain family, member B	
Immunogen Catalog Number: AG19383	Calculated MW: 198 aa, 23 kDa	
	Observed MW: 23 kDa, 35 kDa	

Applications

Tested Applications:
IHC, WB, ELISA

Species Specificity:
human, rat, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : rat liver tissue, mouse colon tissue

IHC : human colon cancer tissue,

Background Information

TMEM9B, also termed as Transmembrane protein 9B encodes a 198 amino-acid protein that contains an N-terminal signal peptide, a single transmembrane region, three potential N-glycosylation sites, and three conserved cys-rich domains in the N-terminus. There is a dimer form of TMEM9B protein (PMID: 12359240). TMEM9B mRNA is expressed in a wide range of tissues and cells. TMEM9B is a lysosomal transmembrane protein that regulates the activity of inflammatory signaling pathways.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

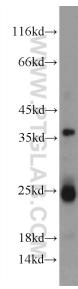
T: 4006900926

E: Proteintech-CN@ptglab.com

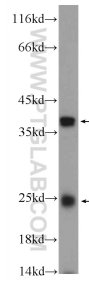
W: ptgcn.com

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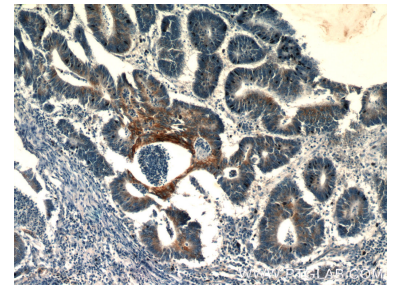
Selected Validation Data



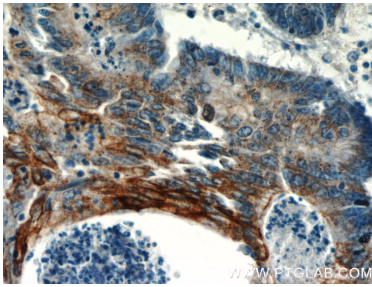
rat liver tissue were subjected to SDS PAGE followed by western blot with 24331-1-AP (TMEM9B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



mouse colon tissue were subjected to SDS PAGE followed by western blot with 24331-1-AP (TMEM9B Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer slide using 24331-1-AP (TMEM9B Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human colon cancer slide using 24331-1-AP (TMEM9B Antibody) at dilution of 1:50.