

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: 150ul , Concentration: 850 ug/ml by Nanodrop and 393 ug/ml by Bradford method using BSA as the standard;	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: WB, IHC, ELISA	Positive Controls:
Species Specificity: human, rat, mouse	WB : rat liver tissue, mouse colon tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	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

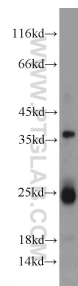
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

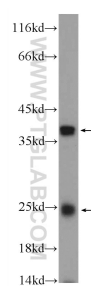
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

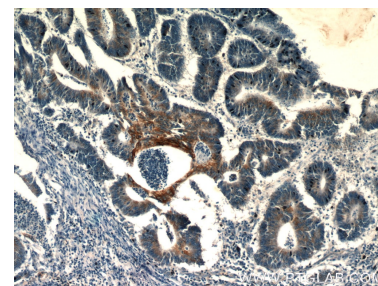
Selected Validation Data



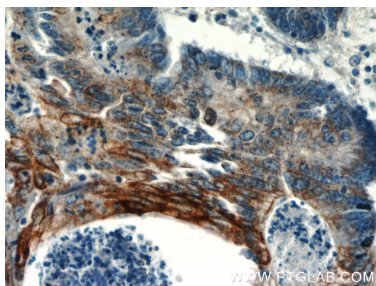
rat liver tissue were subjected to SDS PAGE followed by western blot with 24331-1-AP (TMEM9B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.