For Research Use Only

TMEM179 Polyclonal antibody

Catalog Number:24799-1-AP Featured Product 2 Publications

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Basic Information

Catalog Number:
24799-1-AP

Size:
150ul , Concentration: 650 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG20502

GenBank Accession Number:
BC148844

GeneID (NCBI):
388021

UNIPROT ID:
Q6ZVK1

Full Name:
transmembrane protein 179

Calculated MW:
233 aa, 26 kDa

Observed MW:
32 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:50-1:500

Applications

Tested Applications:
WB, IHC, ELISA

Cited Applications:
WB, IF

Species Specificity:
human, mouse

Cited Species:
human, 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 : mouse liver tissue,

IHC : human breast cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Kui Xiao	34714841	PLoS One	WB
Zhixin He	34332247	Ecotoxicol Environ Saf	WB,IF

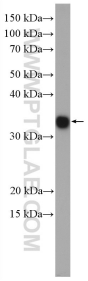
Storage

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

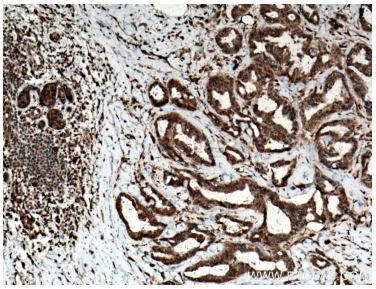
***** 20ul sizes contain 0.1% BSA**

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

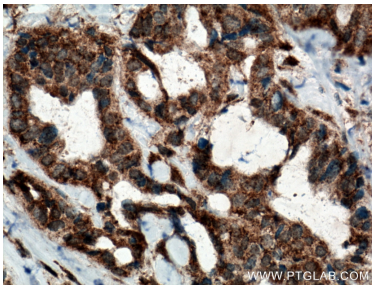
Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 24799-1-AP (TMEM179 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 24799-1-AP (TMEM179 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 24799-1-AP (TMEM179 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).