

For Research Use Only

TMX2 Polyclonal antibody

Catalog Number: 19838-1-AP

Featured Product



Basic Information

Catalog Number: 19838-1-AP	GenBank Accession Number: BC000666	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop;	GeneID (NCBI): 51075	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:20-1:200
Source: Rabbit	Full Name: thioredoxin-related transmembrane protein 2	
Isotype: IgG	Calculated MW: 296 aa, 34 kDa	
Immunogen Catalog Number: AG13828	Observed MW: 30 kDa, 34 kDa	

Applications

Tested Applications:
IHC, WB, ELISA

Species Specificity:
human, mouse, rat

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 : human placenta tissue, HeLa cells, mouse placenta tissue, mouse testis tissue, rat tissue

IHC : human kidney tissue, human pancreas tissue

Background Information

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

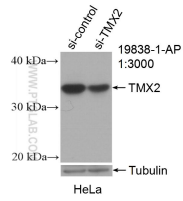
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

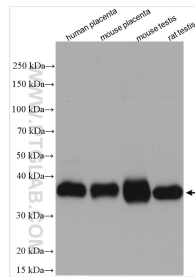
E: proteintech@ptglab.com
W: ptglab.com

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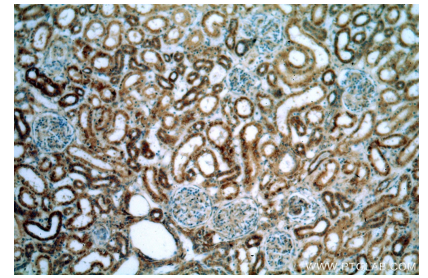
Selected Validation Data



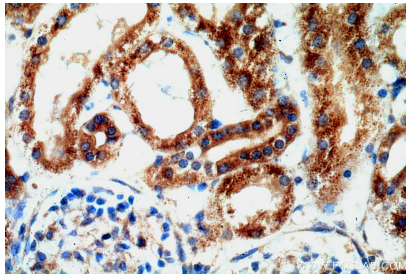
WB result of TMX2 antibody (19838-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TMX2 transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 19838-1-AP (TMX2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 19838-1-AP (TMX2 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 19838-1-AP (TMX2 antibody) at dilution of 1:200 (under 40x lens).