

For Research Use Only

TMTC4 Polyclonal antibody

Catalog Number: 25374-1-AP



Basic Information

Catalog Number: 25374-1-AP	GenBank Accession Number: BC018707	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop;	GeneID (NCBI): 84899	Recommended Dilutions: IHC 1:50-1:500 IF 1:200-1:800
Source: Rabbit	Full Name: transmembrane and tetrapeptide repeat containing 4	
Isotype: IgG	Calculated MW: 741 aa, 83 kDa	
Immunogen Catalog Number: AG21919	Observed MW: 83-90 kDa	

Applications

Tested Applications:
IF, IHC, ELISA

Species Specificity:
human, mouse

Positive Controls:
IHC : mouse brain tissue,
IF : U2OS cells,

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

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

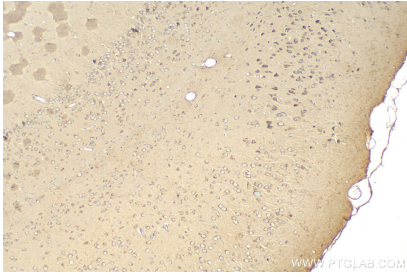
For technical support and original validation data for this product please contact:

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

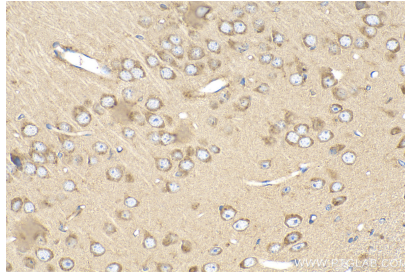
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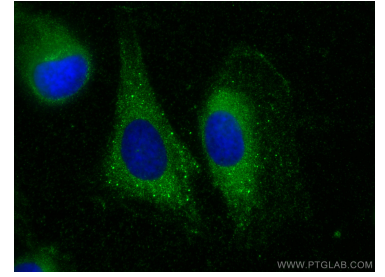
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25374-1-AP (TMTC4 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 mouse brain tissue slide using 25374-1-AP (TMTC4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using TMTC4 antibody (25374-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).