

For Research Use Only

TMEM119 Polyclonal antibody

Catalog Number: 27585-1-AP **13 Publications**



Basic Information

Catalog Number: 27585-1-AP	GenBank Accession Number: NM_181724	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 338773	Recommended Dilutions: IHC 1:400-1:1600
Source: Rabbit	Full Name: transmembrane protein 119	
Isotype: IgG	Calculated MW: 29 kDa	
Immunogen Catalog Number: AG26269	Observed MW: 45 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC: mouse brain tissue,
Cited Applications: FC, IF, IHC, WB	
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

Background Information

TMEM119 immunohistochemistry might provide a useful tool for investigating the biology and pathology of human microglia (PMID: 26250788). Microglia can be detected clearly using Catalog#27585-1-AP.

Notable Publications

Author	Pubmed ID	Journal	Application
Eilam Yeini	33771989	Nat Commun	FC
Elise Vankriekelsvenne	35246882	Glia	IF
Christian F Guerrero-Juarez	35687691	Sci Adv	IHC

Storage

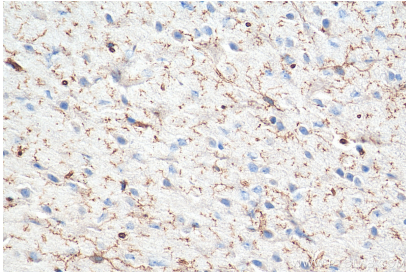
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 27585-1-AP (TMEM119 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).