

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: 500 µg/ml	GeneID (NCBI): 338773	Recommended Dilutions: IHC 1:400-1:1600
Source: Rabbit	UNIPROT ID: Q4V9L6	
Isotype: IgG	Full Name: transmembrane protein 119	
Immunogen Catalog Number: AG26269	Calculated MW: 29 kDa	
	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

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

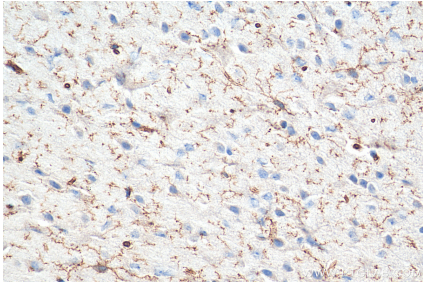
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Selected Validation Data



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).