

TMEM119 Polyclonal antibody

Catalog Number: 27585-1-AP

13 Publications

Basic Information

Catalog Number:

27585-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26269

GenBank Accession Number:

NM_181724

GeneID (NCBI):

338773

UNIPROT ID:

Q4V9L6

Full Name:

transmembrane protein 119

Calculated MW:

29 kDa

Observed MW:

45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:400-1:1600

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IF, FC, IHC

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:

IHC : mouse brain tissue,

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

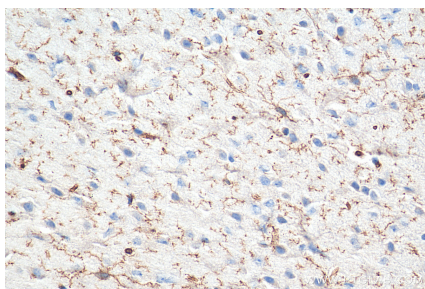
For technical support and original validation data for this product please contact:

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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).