

TMEM119 Monoclonal antibody

Catalog Number: 66948-1-Ig

Featured Product

25 Publications

Basic Information

Catalog Number:

66948-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG3

Immunogen Catalog Number:

AG26286

GenBank Accession Number:

NM_181724

GeneID (NCBI):

338773

UNIPROT ID:

Q4V9L6

Full Name:

transmembrane protein 119

Calculated MW:

29 kDa

Observed MW:

52 kDa

Purification Method:

Protein A purification

CloneNo.:

1E7A2

Recommended Dilutions:

WB 1:20000-1:100000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

FC, WB

Species Specificity:

Human, Pig, Mouse, Rat, rabbit

Cited Species:

human, rat, mouse

This antibody is not recommended for IHC/IF test.

Positive Controls:

WB : rabbit brain tissue, rat brain tissue, mouse brain tissue, pig cerebellum tissue, pig brain tissue, rat cerebellum tissue, mouse cerebellum tissue, Rabbit cerebellum tissue, Chicken 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#66948-1-Ig. The predicted MW of TMEM119 is 29 kDa. Catalog#66948-1-Ig recognizes 50 kDa band may due to glycosylation.

Notable Publications

Author	Pubmed ID	Journal	Application
Wei Cai	36170234	Autophagy	
Conelius Ngwa	34537225	J Neurosci Methods	
Assunta Virtuoso	36048342	Mol Neurobiol	WB

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

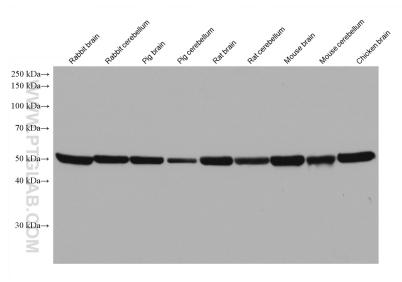
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66948-1-Ig (TMEM119 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.