

For Research Use Only

# TMEM119 Monoclonal antibody

Catalog Number: 66948-1-Ig

Featured Product

34 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:

WB

Species Specificity:

Human, Pig, Mouse, Rat, rabbit

Cited Species:

human, mouse, rat

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:

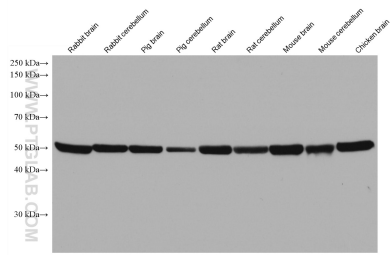
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**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.