

For Research Use Only

TMEM119 Recombinant antibody

Catalog Number: 83448-6-RR



Basic Information

Catalog Number:

83448-6-RR

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_181724.2

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.:

240433F2

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse, rat

Positive Controls:

WB : mouse brain tissue, mouse cerebellum tissue, rat 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.

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

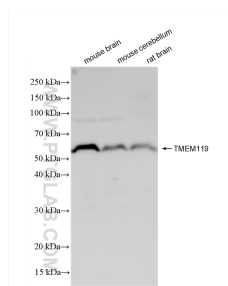
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

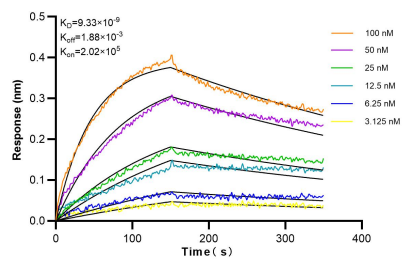
E: proteintech@ptglab.com
W: ptglab.com

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 83448-6-RR (TMEM119 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83448-6-RR against Human TMEM119 were performed. The affinity constant is 9.33 nM.