

For Research Use Only

TMEM119 Monoclonal antibody

Catalog Number: 66948-1-Ig

Featured Product

25 Publications



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
66948-1-Ig	NM_181724	Protein A purification
Size:	GeneID (NCBI):	CloneNo.:
150ul , Concentration: 1000 µg/ml by Nanodrop;	338773	1E7A2
Source:	Full Name:	Recommended Dilutions:
Mouse	transmembrane protein 119	WB 1:20000-1:100000
Isotype:	Calculated MW:	
IgG3	29 kDa	
Immunogen Catalog Number:	Observed MW:	
AG26286	52 kDa	

Applications

Tested Applications:	Positive Controls:
WB, ELISA	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
Cited Applications:	
FC, WB	
Species Specificity:	
Human, Pig, Mouse, Rat, rabbit	
Cited Species:	
human, rat, mouse	

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

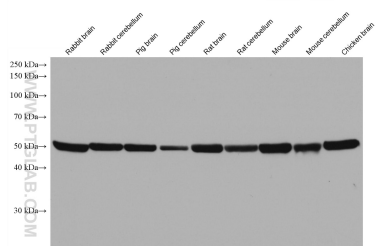
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 66948-1-Ig (TMEM119 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.