

For Research Use Only

CoraLite® Plus 647-conjugated TMEM119 Polyclonal antibody



Catalog Number:CL647-27585

Basic Information

Catalog Number:

CL647-27585

Size:

1000 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

Excitation/Emission maxima
wavelengths:

654 nm / 674 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

Human, 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#27585-1-AP. The predicted MW of TMEM119 is 29 kDa. Catalog#27585-1-AP recognizes 45-50 kDa band may due to glycosylation..

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

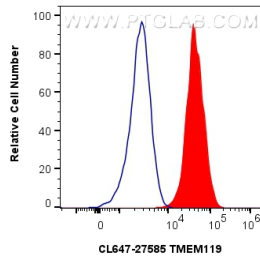
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 HEK-293 cells were intracellularly stained with 0.8 μ g Coralite® Plus 647 Tmem119 Polyclonal Antibody (CL647-27585) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.8 μ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).