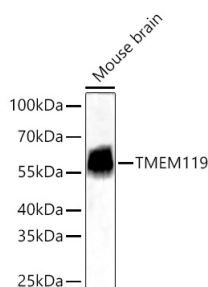


<b>Cat. No:</b>	AB-84816
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant protein of human TMEM119.
<b>Reactivity:</b>	Mouse, Human
<b>Applications:</b>	Western Blot: 1:6000 - 1:24000 Immunohistochemistry (paraffin-embedded tissues): 1:2000 - 1:8000 Immunofluorescence: 1:500 - 1:2000 Immunocytochemistry: 1:500 - 1:2000 ELISA Recommended starting concentration is 1 µg/mL.
<b>Molecular Weight:</b>	56kDa
<b>Purification:</b>	Affinity Purified
<b>Synonyms:</b>	OBIF
<b>Background:</b>	Involved in positive regulation of bone mineralization; positive regulation of osteoblast differentiation; and positive regulation of osteoblast proliferation. Located in plasma membrane.
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.

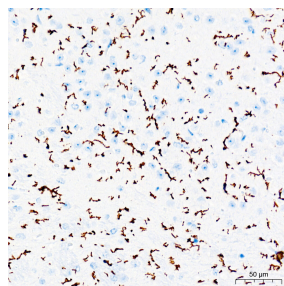


Western blot analysis of lysates from Mouse brain using TMEM119 Rabbit at 1:12000 dilution incubated overnight at 4°C.

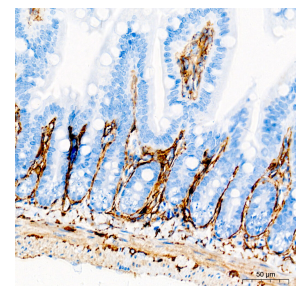
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.

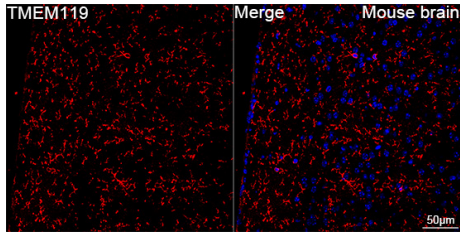
Detection: ECL West Pico Plus.  
Exposure time: 45s.



Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using TMEM119 Rabbit at a dilution of 1:6000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse intestine tissue using TMEM119 Rabbit at a dilution of 1:6000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Confocal imaging of paraffinembedded  
Mouse brain tissue using TMEM119  
Rabbit (dilution 1:500) followed by a  
further incubation with Cy3 Goat Anti-  
Rabbit  
IgG (H+L) (AS007, dilution 1:500) (Red).  
DAPI was used for nuclear staining  
(Blue). High pressure antigen retrieval  
performed with 0.01M  
Citrate Buffer (pH 6.0) prior to IF  
staining. Objective: 40x.

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