

TMEM119 antibody [HL2627]

Cat. No. GTX639083

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Mouse, Rat

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:50000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa)	29 kDa.
Product Note	This antibody was raised against mouse TMEM119 Intracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Intracellular domain of mouse TMEM119. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

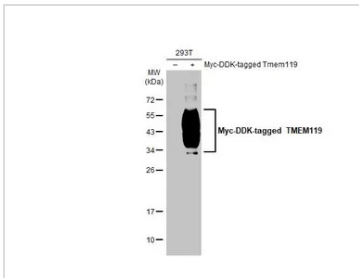
GTX639083 IHC-P Image

TMEM119 antibody [HL2627] detects TMEM119 protein at cell membrane by immunohistochemical analysis.

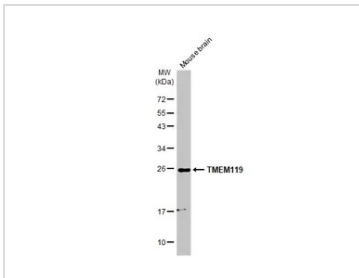
Sample: Paraffin-embedded mouse brain.

TMEM119 stained by TMEM119 antibody [HL2627] (GTX639083) diluted at 1:100.

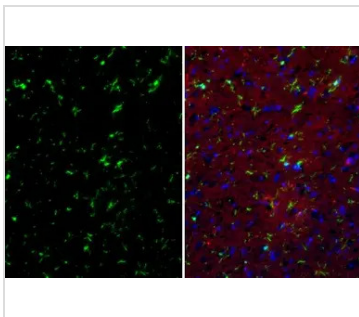
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX639083 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with TMEM119 antibody [HL2627] (GTX639083) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX639083 WB Image

Mouse tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with TMEM119 antibody [HL2627] (GTX639083) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX639083 IHC-P Image

TMEM119 antibody [HL2627] detects TMEM119 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

Green: TMEM119 stained by TMEM119 antibody [HL2627] (GTX639083) diluted at 1:250.

Red: Iba1, a cell membrane and cytoplasm marker, stained by Iba1 antibody [HL22-MS] (GTX635399) diluted at 1:250.

Blue: Hoechst 33342 staining.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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