

Rabbit TMEM59L Polyclonal Antibody | anti-TMEM59L antibody

TMEM59L Antibody

CATALOG # AAA39753	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

TMEM59L; Polyclonal Antibody; TMEM59L Antibody; BSMAP; C19orf4; Transmembrane protein 59-like; Brain-specific membrane-anchored protein; transmembrane protein 59-like; anti-TMEM59L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Multiple isoforms of TMEM59L are known to exist. TMEM59L antibody is predicted to not cross-react TMEM59.
Purity/Purification	TMEM59L Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	342
Applicable Applications for anti-TMEM59L antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TMEM59L antibody was raised against a 19 amino acid synthetic peptide near carboxy terminus of human TMEM59L.
Buffer	TMEM59L Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



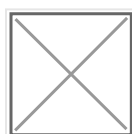
IF (Immunofluorescence)

Immunofluorescence of TMEM59L in mouse brain tissue with TMEM59L antibody at 20 µg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of TMEM59L in mouse brain tissue with TMEM59L antibody at 2.5 µg/mL.



WB (Western Blot)

Western blot analysis of TMEM59L in rat heart tissue lysate with TMEM59L antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM59L antibody	TMEM59L Antibody: Processing of the amyloid precursor protein (APP) by two different proteases, called alpha- and beta-secretase, is a central regulatory event in the generation of the amyloid beta peptide (Abeta), which has a key role in Alzheimer disease (AD) pathogenesis. TMEM59L is a type I membrane glycoprotein that is expressed in the brain. A related protein, TMEM59, is a Golgi-localized protein that modulates the O-glycosylation and complex N-glycosylation steps occurring during the Golgi maturation of several proteins such as APP, BACE1, SEAP or PRNP and inhibits APP transport and shedding.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912274
NCBI GeneID	25789
NCBI Accession #	NP_036241
NCBI GenBank Nucleotide #	NM_012109.2
UniProt Accession #	Q9UK28
Molecular Weight	37,619 Da
NCBI Official Full Name	transmembrane protein 59-like
NCBI Official Synonym Full Names	transmembrane protein 59-like
NCBI Official Symbol	TMEM59L
NCBI Official Synonym Symbols	BSMAP; C19orf4
NCBI Protein Information	transmembrane protein 59-like; brain-specific membrane-anchored protein
UniProt Protein Name	Transmembrane protein 59-like
UniProt Gene Name	TMEM59L
UniProt Synonym Gene Names	BSMAP; C19orf4
UniProt Entry Name	TM59L_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmem59l-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39753>