

Rabbit anti-Human TMEM59 Polyclonal Antibody | anti-TMEM59 antibody

TMEM59 Antibody

CATALOG # AAA301135	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

TMEM59; Polyclonal Antibody; TMEM59 Antibody; Transmembrane protein 59; thymic dendritic cell-derived factor 1; liver membrane bound protein; LMBP; anti-TMEM59 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	323
Applicable Applications for anti-TMEM59 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide near amino terminus of human TMEM59.
Target Name	TMEM59
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of TMEM59 in human kidney tissue with TMEM59 antibody at 2.5 ug/mL.



WB (Western Blot)

Western blot analysis of TMEM59 in human kidney tissue lysate with TMEM59 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM59 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. TMEM59, a Golgi-localized protein, modulates the O-glycosylation and complex N-glycosylation steps occurring during the Golgi maturation of several proteins such as APP, BACE1, SEAP or PRNP. It inhibits APP transport and shedding.
Product Categories/Family for anti-TMEM59 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20070191
NCBI GeneID	9528
NCBI Accession #	NP_004863
NCBI GenBank Nucleotide #	NM_004872.4
Molecular Weight	36,223 Da
NCBI Official Full Name	transmembrane protein 59 isoform 2
NCBI Official Synonym Full Names	transmembrane protein 59
NCBI Official Symbol	TMEM59
NCBI Official Synonym Symbols	DCF1; C1orf8; PRO195; UNQ169; HSPC001
NCBI Protein Information	transmembrane protein 59
UniProt Protein Name	Transmembrane protein 59
UniProt Gene Name	TMEM59
UniProt Synonym Gene Names	C1orf8
UniProt Entry Name	TMM59_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmem59-antibody-immunohistochemistry-western-blot-elisa/301135>