

Product datasheet for **TA319872**

TMEM59L Rabbit Polyclonal Antibody

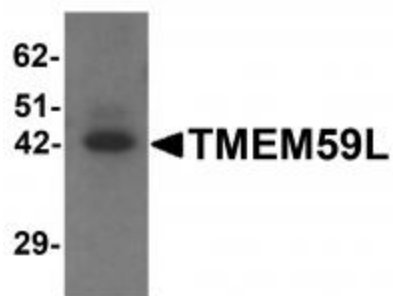
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 2.5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TMEM59L antibody was raised against a 19 amino acid synthetic peptide near carboxy terminus of human TMEM59L.
Formulation:	TMEM59L Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	TMEM59L Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transmembrane protein 59 like
Database Link:	NP_036241 Entrez Gene 67937 Mouse Entrez Gene 306349 Rat Entrez Gene 25789 Human Q9UK28
Background:	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.
Synonyms:	BSMAP; C19orf4
Protein Families:	Transmembrane

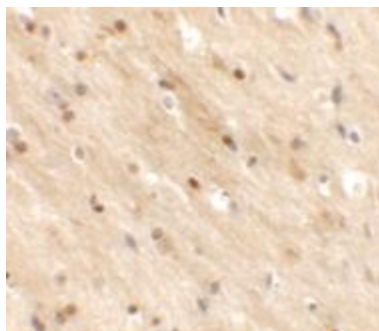


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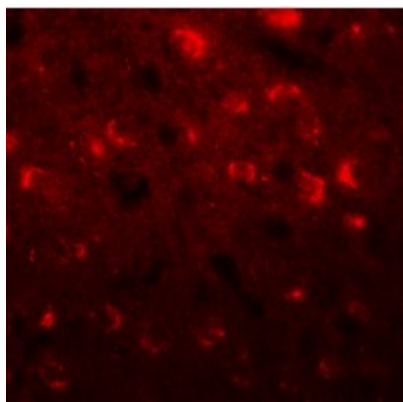
Product images:



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



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



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