10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TMEM59L Antibody (C-Terminus)

Rabbit Polyclonal Antibody
Catalog # ALS16602

Specification

TMEM59L Antibody (C-Terminus) - Product Information

Application	**IHC, IF, WB**
Primary Accession	Q9UK28
Other Accession	25789
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**37619**

TMEM59L Antibody (C-Terminus) - Additional Information

Gene ID 25789

Other Names
TMEM59L, C19orf4, Transmembrane protein 59-like, BSMAP

Target/Specificity
Human TMEM59L / C19orf4. Multiple isoforms of TMEM59L are known to exist. TMEM59L antibody is predicted to not cross-react TMEM59.

Reconstitution & Storage
PBS, 0.02% sodium azide. Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions
TMEM59L Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TMEM59L Antibody (C-Terminus) - Protein Information

Name TMEM59L

Synonyms BSMAP, C19orf4

Function
Modulates the O-glycosylation and complex N-glycosylation steps occurring during the Golgi maturation of APP. Inhibits APP transport to the cell surface and further shedding.

Cellular Location
Golgi apparatus membrane; Single-pass type I membrane protein

Tissue Location
Expressed preferentially at high level in the brain

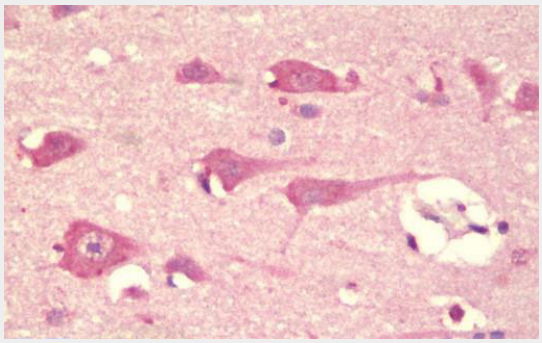
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TMEM59L Antibody (C-Terminus) - Protocols

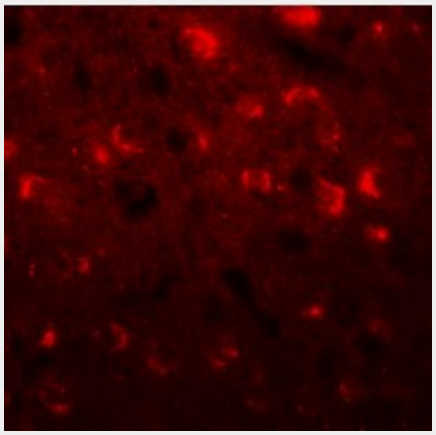
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TMEM59L Antibody (C-Terminus) - Images

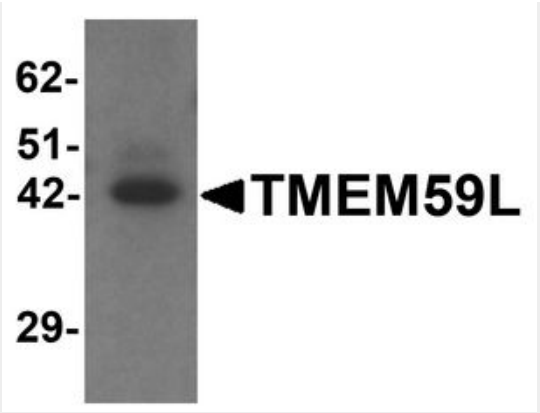


Anti-TMEM59L antibody IHC staining of human brain, cortex.



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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



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

TMEM59L Antibody (C-Terminus) - Background

Modulates the O-glycosylation and complex N- glycosylation steps occurring during the Golgi maturation of APP. Inhibits APP transport to the cell surface and further shedding.

TMEM59L Antibody (C-Terminus) - References

Elson G.C.A.,et al.Biochem. Biophys. Res. Commun. 264:55-62(1999).
Ullrich S.,et al.J. Biol. Chem. 285:20664-20674(2010).