

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

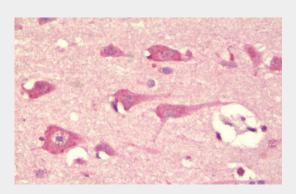


TMEM59L Antibody (C-Terminus) - Protocols

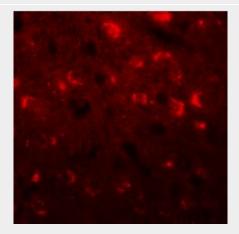
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

TMEM59L Antibody (C-Terminus) - Images

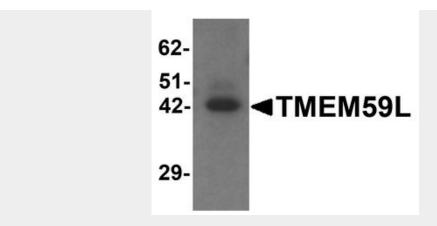


Anti-TMEM59L antibody IHC staining of human brain, cortex.



Immunofluorescence of TMEM59L in mouse brain tissue with TMEM59L antibody at 20 $\mu g/mL$.





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).