

TMEM195 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13099a**Specification**

TMEM195 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q6ZNB7](#)

TMEM195 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 392636

Other Names

Alkylglycerol monooxygenase, Transmembrane protein 195, AGMO, TMEM195

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13099a was selected from the N-term region of TMEM195. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TMEM195 Antibody (N-term) Blocking peptide - Protein Information

Name AGMO

Synonyms TMEM195

Function

Glycerol-ether monooxygenase that cleaves the O-alkyl bond of ether lipids. Ether lipids are essential components of brain membranes.

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

TMEM195 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TMEM195 Antibody (N-term) Blocking peptide - Images**TMEM195 Antibody (N-term) Blocking peptide - Background**

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TMEM195 Antibody (N-term) Blocking peptide - References

Fontaine-Bisson, B., et al. Diabetologia 53(10):2155-2162(2010)Watschinger, K., et al. Proc. Natl. Acad. Sci. U.S.A. 107(31):13672-13677(2010)Boesgaard, T.W., et al. Diabetologia 53(8):1647-1655(2010)Akiyama, K., et al. J. Hum. Genet. (2010) In press :Dupuis, J., et al. Nat. Genet. 42(2):105-116(2010)