

TM168 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11002b**Specification**

TM168 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q9H0V1](#)**TM168 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 64418**Other Names**

Transmembrane protein 168, TMEM168

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.

TM168 Antibody (C-term) Blocking peptide - Protein Information**Name** TMEM168 ([HGNC:25826](#))**Function**Plays a key role in maintaining the cardiac electrical stability by modulating cell surface expression of SCN5A (PubMed: <http://www.uniprot.org/citations/32175648> target="_blank">32175648). May play a role in the modulation of anxiety behavior by regulating GABAergic neuronal system in the nucleus accumbens (By similarity).**Cellular Location**

Nucleus membrane; Multi-pass membrane protein

TM168 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TM168 Antibody (C-term) Blocking peptide - Images**TM168 Antibody (C-term) Blocking peptide - Background**

TMEM168 is a multi-pass membrane protein. It belongs to the TMEM168 family. The exact function of TMEM168 remains unknown.

TM168 Antibody (C-term) Blocking peptide - References

Trynka, G., et al. Gut (2009) In press :Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)