

TMEM178 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17937c**Specification**

TMEM178 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q8NBL3](#)

TMEM178 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 130733

Other Names

Transmembrane protein 178A, TMEM178A, TMEM178

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.

TMEM178 Antibody (Center) Blocking Peptide - Protein Information

Name TMEM178A

Synonyms TMEM178

Function

Acts as a negative regulator of osteoclast differentiation in basal and inflammatory conditions by regulating TNFSF11-induced Ca (2+) fluxes, thereby controlling the induction of NFATC1.

Cellular Location

Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q9CZ16}; Multi-pass membrane protein

TMEM178 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TMEM178 Antibody (Center) Blocking Peptide - Images

TMEM178 Antibody (Center) Blocking Peptide - Background

The function of this protein remains unknown.

TMEM178 Antibody (Center) Blocking Peptide - References

Terracciano, A., et al. Mol. Psychiatry (2008) In press :Clark, H.F., et al. Genome Res.
13(10):2265-2270(2003)