

ORAI2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP9704a**Specification**

ORAI2 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q96SN7](#)**ORAI2 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 80228**Other Names**

Protein orai-2, CAP-binding protein complex-interacting protein 2, Transmembrane protein 142B, ORAI2, C7orf19, CBCIP2, TMEM142B

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.

ORAI2 Antibody (C-term) Blocking peptide - Protein Information**Name** ORAI2**Synonyms** C7orf19, CBCIP2, TMEM142B**Function**

Ca(2+) release-activated Ca(2+)-like (CRAC-like) channel subunit which mediates Ca(2+) influx and increase in Ca(2+)-selective current by synergy with the Ca(2+) sensor, STIM1.

Cellular Location

Membrane; Multi-pass membrane protein

ORAI2 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ORAI2 Antibody (C-term) Blocking peptide - Images

ORAI2 Antibody (C-term) Blocking peptide - Background

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ORAI2 Antibody (C-term) Blocking peptide - References

Lee, K.P., et al. Proc. Natl. Acad. Sci. U.S.A. 106(34):14687-14692(2009)Frischauf, I., et al. J. Biol. Chem. 284(32):21696-21706(2009)Peinelt, C., et al. J. Physiol. (Lond.) 586(13):3061-3073(2008)