

TMEM223 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16297a**Specification**

TMEM223 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession
Other Accession[A0PJW6](#)
[NP_001073970.1](#)**TMEM223 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 79064**Other Names**

Transmembrane protein 223, TMEM223

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.

TMEM223 Antibody (N-term) Blocking Peptide - Protein Information**Name** TMEM223 {ECO:0000303|PubMed:34969438, ECO:0000312|HGNC:HGNC:28464}**Function**

Mitochondrial ribosome-associated protein involved in the first steps of cytochrome c oxidase complex (complex IV) biogenesis (PubMed:34969438). Stimulates the translation of MT-CO1 mRNA and is a constituent of early MT-CO1 assembly intermediates (PubMed:34969438).

Cellular Location

Mitochondrion inner membrane; Multi-pass membrane protein

TMEM223 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TMEM223 Antibody (N-term) Blocking Peptide - Images

TMEM223 Antibody (N-term) Blocking Peptide - References

Tsuritani, K., et al. Genome Res. 17(7):1005-1014(2007)