

**ANO4 Antibody (C-term) Blocking peptide**  
Synthetic peptide  
Catalog # BP5785b

**Specification**

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**ANO4 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [O32M45](#)  
Other Accession [NP\\_849148.2](#)

**ANO4 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 121601

**Other Names**

Anoctamin-4, Transmembrane protein 16D, ANO4, TMEM16D

**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.

**ANO4 Antibody (C-term) Blocking peptide - Protein Information**

**Name** ANO4

**Synonyms** TMEM16D

**Function**

Has calcium-dependent phospholipid scramblase activity; scrambles phosphatidylserine, phosphatidylcholine and galactosylceramide (By similarity). Does not exhibit calcium-activated chloride channel (CaCC) activity (By similarity).

**Cellular Location**

Cell membrane; Multi-pass membrane protein. Note=Shows an intracellular localization. {ECO:0000250|UniProtKB:Q8C5H1}

**ANO4 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**ANO4 Antibody (C-term) Blocking peptide - Images****ANO4 Antibody (C-term) Blocking peptide - Background**

ANO4 may act as a calcium-activated chloride channel.

**ANO4 Antibody (C-term) Blocking peptide - References**

Hartzell, H.C., et al. J. Physiol. (Lond.) 587 (PT 10), 2127-2139 (2009) :Katoh, M., et al. Int. J. Oncol. 24(5):1345-1349(2004)Katoh, M., et al. Int. J. Oncol. 22(6):1375-1381(2003)