

**TMEM63A Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5923b****Specification**

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**TMEM63A Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [O94886](#)  
Other Accession [NP\\_055513.2](#)

**TMEM63A Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 9725

**Other Names**

CSC1-like protein 1, Transmembrane protein 63A, TMEM63A, KIAA0489, KIAA0792

**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.

**TMEM63A Antibody (C-term) Blocking peptide - Protein Information**

**Name** TMEM63A

**Synonyms** KIAA0489, KIAA0792

**Function**

Acts as an osmosensitive calcium-permeable cation channel (PubMed:<a href="http://www.uniprot.org/citations/30382938" target="\_blank">30382938</a>, PubMed:<a href="http://www.uniprot.org/citations/31587869" target="\_blank">31587869</a>). Mechanosensitive ion channel that converts mechanical stimuli into a flow of ion (PubMed:<a href="http://www.uniprot.org/citations/30382938" target="\_blank">30382938</a>, PubMed:<a href="http://www.uniprot.org/citations/31587869" target="\_blank">31587869</a>, PubMed:<a href="http://www.uniprot.org/citations/37543036" target="\_blank">37543036</a>).

**Cellular Location**

Lysosome membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

**TMEM63A Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**TMEM63A Antibody (C-term) Blocking peptide - Images**