

CAPN13 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16450b**Specification**

CAPN13 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q6MZZ7](#)**CAPN13 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 92291**Other Names**

Calpain-13, 3422-, Calcium-activated neutral proteinase 13, CANP 13, CAPN13

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.

CAPN13 Antibody (C-term) Blocking Peptide - Protein Information**Name** CAPN13**Function**

Probable non-lysosomal thiol-protease.

Tissue Location

Weakly expressed in lung and testis. Weakly or not expressed in other tissues.

CAPN13 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CAPN13 Antibody (C-term) Blocking Peptide - Images**CAPN13 Antibody (C-term) Blocking Peptide - Background**

Calpains are a family of cytosolic calcium-activated cysteine proteases involved in a variety of cellular processes including apoptosis, cell division, modulation of integrin-cytoskeletal interactions,

and synaptic plasticity (Dear et al., 2000 [PubMed 10964513]). CAPN13 belongs to the calpain large subunit family.

CAPN13 Antibody (C-term) Blocking Peptide - References

Taylor, J.Y., et al. Biol Res Nurs 12(2):149-155(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Hillier, L.W., et al. Nature 434(7034):724-731(2005) Dear, T.N., et al. Gene 274 (1-2), 245-252 (2001) : Dear, T.N., et al. Genomics 68(2):152-160(2000)