

# CAPN13 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP16450b

## **Specification**

## CAPN13 Antibody (C-term) Blocking Peptide - Product Information

**Primary 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.

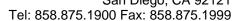
#### • Blocking Peptides

### 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 (Dearet al., 2000 [PubMed 10964513]). CAPN13 belongs to the calpainlarge 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)