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# 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-activatedcysteine proteases involved in a variety of cellular processesincluding apoptosis, cell division, modulation ofintegrin-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)