

CAPNS2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP19354c**Specification**

CAPNS2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q96L46](#)

CAPNS2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 84290

Other Names

Calpain small subunit 2, CSS2, Calcium-dependent protease small subunit 2, CAPNS2

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.

CAPNS2 Antibody (Center) Blocking Peptide - Protein Information

Name CAPNS2

Function

Calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction. This small subunit may act as a tissue-specific chaperone of the large subunit, possibly by helping it fold into its correct conformation for activity.

Cellular Location

Cytoplasm. Cell membrane. Note=Translocates to the plasma membrane upon calcium binding.

CAPNS2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CAPNS2 Antibody (Center) Blocking Peptide - Images**CAPNS2 Antibody (Center) Blocking Peptide - Background**

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CAPNS2 Antibody (Center) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Lamesch, P., et al. Genomics 89(3):307-315(2007)Ma, H., et al. Curr. Eye Res. 29 (4-5), 337-347 (2004) :Schad, E., et al. Biochem. J. 362 (PT 2), 383-388 (2002) :