

CALM1 Antibody (Center K95) Blocking peptide
Synthetic peptide
Catalog # BP19118c**Specification**

CALM1 Antibody (Center K95) Blocking peptide - Product InformationPrimary Accession [P62158](#)**CALM1 Antibody (Center K95) Blocking peptide - Additional Information****Other Names**

Calmodulin, CaM, CALM1, CALM, CAM, CAM1

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.

CALM1 Antibody (Center K95) Blocking peptide - Protein Information**CALM1 Antibody (Center K95) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

CALM1 Antibody (Center K95) Blocking peptide - Images**CALM1 Antibody (Center K95) Blocking peptide - Background**

Calmodulin mediates the control of a large number of enzymes and other proteins by Ca(2+). Among the enzymes to be stimulated by the calmodulin-Ca(2+) complex are a number of protein kinases and phosphatases. Together with CEP110 and centrin, is involved in a genetic pathway that regulates the centrosome cycle and progression through cytokinesis.

CALM1 Antibody (Center K95) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Mototani, H., et al. J. Bone Miner. Metab. 28(5):547-553(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Liu, Y.J., et al. Obesity (Silver Spring) (2010) In press :Benaim, G., et al. Eur. J. Biochem. 269(15):3619-3631(2002)