

**CASA Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6551c****Specification**

---

**CASA Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [P47710](#)

**CASA Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 1446

**Other Names**

Alpha-S1-casein, Casoxin-D, CSN1S1, CASA, CSN1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6551c](/products/AP6551c) was selected from the Center region of human CASA. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**CASA Antibody (Center) Blocking Peptide - Protein Information**

**Name** CSN1S1

**Synonyms** CASA, CSN1

**Function**

Important role in the capacity of milk to transport calcium phosphate.

**Cellular Location**

Secreted.

**Tissue Location**

Mammary gland specific. Secreted in milk.

## **CASA Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **CASA Antibody (Center) Blocking Peptide - Images**

## **CASA Antibody (Center) Blocking Peptide - Background**

CASA play an important role in the capacity of milk to transport calcium phosphate. Casoxin D acts as opioid antagonist and has vasorelaxing activity mediated by bradykinin B1 receptors.

## **CASA Antibody (Center) Blocking Peptide - References**

Xu,K., Prostate Cancer Prostatic Dis. 9 (3), 293-297 (2006)