

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

CASA Antibody (Center) Blocking Peptide - Product InformationPrimary 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)