

CSN1S1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12914c

Specification

CSN1S1 Antibody (Center) Blocking peptide - Product Information

Primary Accession [P47710](#)

CSN1S1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 1446

Other Names

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

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.

CSN1S1 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.

CSN1S1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CSN1S1 Antibody (Center) Blocking peptide - Images

CSN1S1 Antibody (Center) Blocking peptide - Background

CSN1S1 plays 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.

CSN1S1 Antibody (Center) Blocking peptide - References

Xu, K., et al. Prostate Cancer Prostatic Dis. 9(3):293-297(2006) Magklara, A., et al. Biochem. Biophys. Res. Commun. 307(4):948-955(2003) Kashiwaba, M., et al. FEBS Lett. 538 (1-3), 197-202 (2003) :Harrington, J.J., et al. Nat. Biotechnol. 19(5):440-445(2001) Gray, C.W., et al. Eur. J. Biochem. 267(18):5699-5710(2000)