

CSN1S1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12914c**Specification**

CSN1S1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P47710
Other Accession	NP_001881.1 , NP_001020275.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	21671
Antigen Region	36-65

CSN1S1 Antibody (Center) - Additional Information**Gene ID** 1446**Other Names**

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

Target/Specificity

This CSN1S1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-65 amino acids from the Central region of human CSN1S1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CSN1S1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

CSN1S1 Antibody (Center) - Protein Information**Name** CSN1S1**Synonyms** CASA, CSN1

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

Cellular Location

Secreted.

Tissue Location

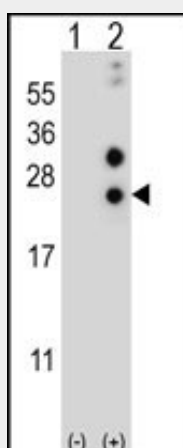
Mammary gland specific. Secreted in milk.

CSN1S1 Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CSN1S1 Antibody (Center) - Images



Western blot analysis of CSN1S1 (arrow) using rabbit polyclonal CSN1S1 Antibody (Center) (Cat. #AP12914c). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CSN1S1 gene.

CSN1S1 Antibody (Center) - 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) - 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)