

CSN2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12664a

Specification

CSN2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P05814
Other Accession	NP_001882.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Antigen Region	25-54

CSN2 Antibody (N-term) - Additional Information

Gene ID 1447

Other Names

Beta-casein, CSN2, CASB

Target/Specificity

This CSN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 25-54 amino acids from the N-terminal region of human CSN2.

Dilution

WB~~1:2000

Format

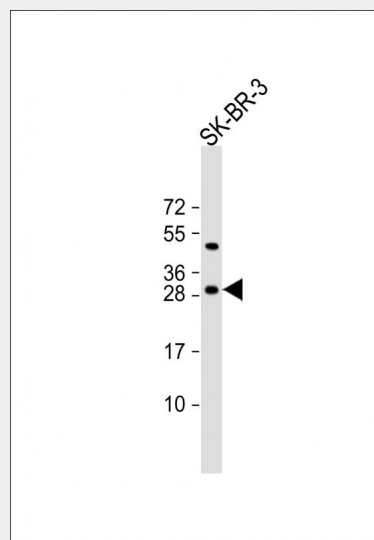
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

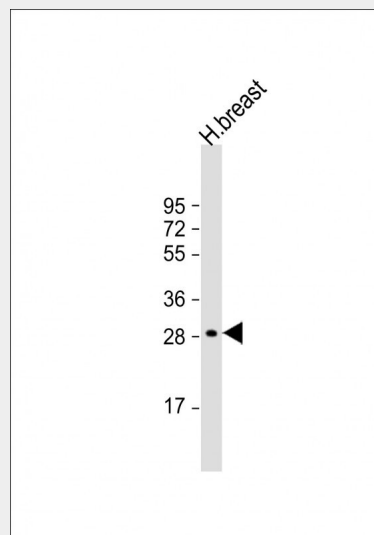
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CSN2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.



Anti-CSN2 Antibody (N-term) at 1:1000 dilution + SK-BR-3 whole cell lysate
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 25 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-CSN2 Antibody (N-term) at 1:2000 dilution + human breast lysate
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L),

CSN2 Antibody (N-term) - Protein Information

Name CSN2

Synonyms CASB

Function

Important role in determination of the surface properties of the casein micelles.

Cellular Location

Secreted.

Tissue Location

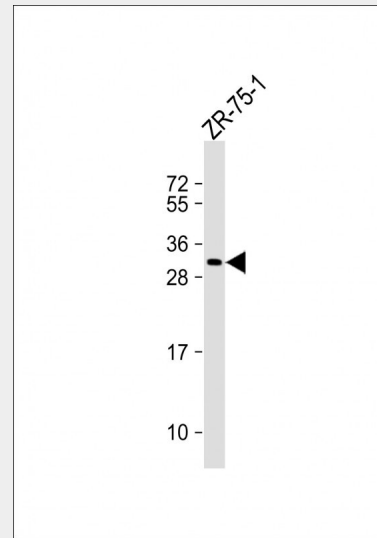
Mammary gland specific. Secreted in milk.

CSN2 Antibody (N-term) - 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](#)

Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 25 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-CSN2 Antibody (N-term) at 1:2000 dilution + ZR-75-1 whole cell lysate
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 25 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

CSN2 Antibody (N-term) - Background

CSN2 plays an important role in determination of the surface properties of the casein micelles.

CSN2 Antibody (N-term) - References

Puri, A., et al. Int. Immunopharmacol. 9(9):1092-1096(2009)
Pearce, C., et al. BMC Cell Biol. 10, 31 (2009) :
Buser, A.C., et al. Mol. Endocrinol. 21(1):106-125(2007)
Sood, S.M., et al. Protein J. 25(5):352-360(2006)
Reimer, T., et al. J. Mol. Biol. 330(5):955-966(2003)