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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 IgG**
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.

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.

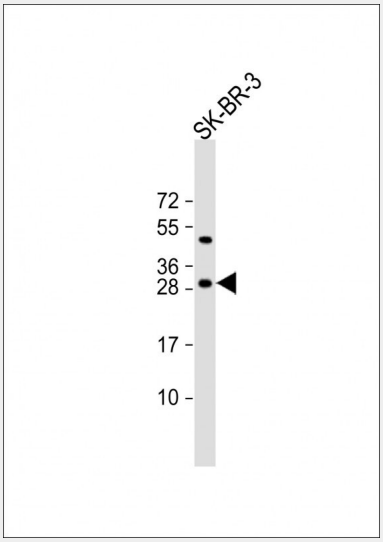
Tissue Location
Mammary gland specific. Secreted in milk.

CSN2 Antibody (N-term) - Protocols

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

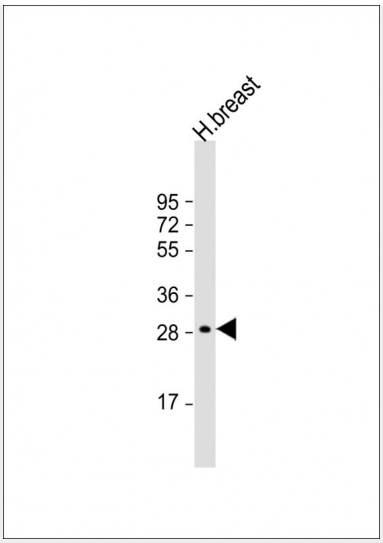
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CSN2 Antibody (N-term) - Images

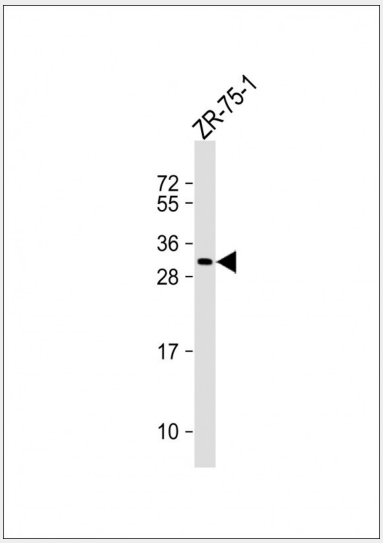


Anti-CSN2 Antibody (N-term) at 1:1000 dilution + SK-BR-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 25 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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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), 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)
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Sood, S.M., et al. Protein J. 25(5):352-360(2006)
Reimer, T., et al. J. Mol. Biol. 330(5):955-966(2003)