

# CSN2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP12664a

#### **Product Information**

**Application** WB, E **Primary Accession** P05814 **Other Accession** NP 001882.1 Reactivity Human Host Rabbit Clonality Polyclonal Isotype Rabbit IgG **Clone Names** RB31320 **Calculated MW** 25382 25-54 **Antigen Region** 

#### **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~~1:1000 E~~Use at an assay dependent concentration.

**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.

#### **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.

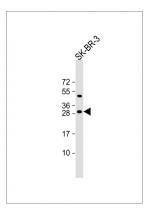
## **Background**

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

#### 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)

### **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.

 $Please\ note: All\ products\ are\ 'FOR\ RESEARCH\ USE\ ONLY.\ NOT\ FOR\ USE\ IN\ DIAGNOSTIC\ OR\ THERAPEUTIC\ PROCEDURES'.$