10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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
Antigen Region	25-54

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.

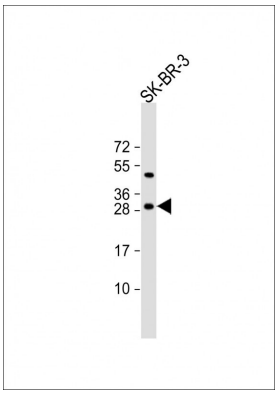
Background

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'.