



[Go to Product page](#)

Datasheet for ABIN6989375
anti-CSN2 antibody (AA 171-231)

Overview

Quantity:	100 µL
Target:	CSN2
Binding Specificity:	AA 171-231
Reactivity:	Cow, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Beta-casein
Isotype:	IgG
Cross-Reactivity:	Cow, Goat
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	CSN2
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Target Details

Alternative Name:	Beta-casein (CSN2 Products)
Background:	<p>Synonyms: Beta-casein, Casoparan, Antioxidant peptide, Casohypotensin, CASB, CASB_BOVIN, Casein beta, CSN 2, Csn2, CASB_BOVIN.</p> <p>Background: Important role in determination of the surface properties of the casein micelles. Casoparan acts as a macrophage activator, increasing the phagocytic activity of macrophages and peroxide release from macrophages. It also acts as a bradykinin-potentiating peptide. Casohypotensin acts as a bradykinin-potentiating peptide. Induces hypotension in rats. Acts as a strong competitive inhibitor of endo-oligopeptidase A. Antioxidant peptide has antioxidant activity.</p>
Gene ID:	1447
UniProt:	P10598

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months