

Datasheet for ABIN6981415

anti-CSN2 antibody (AA 171-231) (AbBy Fluor® 680)



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Overview

Quantity:	100 µL
Target:	CSN2
Binding Specificity:	AA 171-231
Reactivity:	Cow, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSN2 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (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
Alternative Name:	Beta-casein (CSN2 Products)

Target Details

Background:	Synonyms: Beta-casein, Casoparan, Antioxidant peptide, Casohypotensin, CASB, CASB_BOVIN, Casein beta, CSN 2, Csn2, CASB_BOVIN. 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.
Gene ID:	1447
UniProt:	P10598

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months