



Datasheet for ABIN1388293  
**anti-CSN2 antibody (AA 16-100) (Biotin)**



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1 Publication

Overview

Quantity:	100 µL
Target:	CSN2
Binding Specificity:	AA 16-100
Reactivity:	Human, Cow, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSN2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

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

Target Details

Target:	CSN2
Alternative Name:	beta casein ( <a href="#">CSN2 Products</a> )
Background:	Synonyms: Beta-casein, CSN2

## Target Details

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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: 281099

UniProt: [P02666](#)

## Application Details

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Application Notes: WB 1:300-5000  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

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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 for 12 months.

Expiry Date: 12 months

## Publications

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Product cited in: He, McMahon, McKeon, Brandon: "Development of a novel immuno-PCR assay for detection of ricin in ground beef, liquid chicken egg, and milk." in: **Journal of food protection**, Vol. 73, Issue 4, pp. 695-700, (2010) ([PubMed](#)).