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Datasheet for ABIN668976

anti-CSN2 antibody (AA 151-222)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	CSN2
Binding Specificity:	AA 151-222
Reactivity:	Human, Cow, Goat, Sheep
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)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

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

Target Details

Target:	CSN2
Alternative Name:	beta casein (CSN2 Products)

Target Details

Background:	Synonyms: Beta-casein, CSN2 Background: Important role in determination of the surface properties of the casein micelles.
Gene ID:	443391
UniProt:	P11839

Application Details

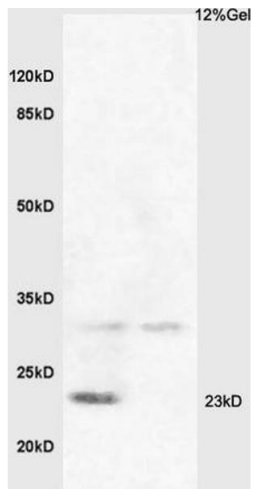
Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

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
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in:	Zhang, Chen, Zhao, Zheng, Song, Wang, Tong: "The inhibitory effect of melatonin on mammary function of lactating dairy goats†." in: Biology of reproduction , Vol. 100, Issue 2, pp. 455-467, (2019) (PubMed).
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SDS-PAGE

Image 1. Lane 1: sheep non-fat milk Lane 2: bovine non-fat milk probed with Anti Beta-casein Polyclonal Antibody, Unconjugated (ABIN668976) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 23kD. Observed band size: 23kD