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Datasheet for ABIN4996357

## anti-Casein alpha S1 antibody (AA 31-130) (Alexa Fluor 750)

### Overview

Quantity:	100 µL
Target:	Casein alpha S1 (CSN1S1)
Binding Specificity:	AA 31-130
Reactivity:	Human, Cow, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Casein alpha S1 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Alpha casein
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse
Purification:	Purified by Protein A.

### Target Details

Target:	Casein alpha S1 (CSN1S1)
Alternative Name:	Alpha casein ( <a href="#">CSN1S1 Products</a> )
Background:	Synonyms: Alpha casein, CASA, CASA1_HUMAN, Casein alpha s1, Casoxin-D, CSN1, CSN1S1.

## Target Details

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Background: Important role in the capacity of milk to transport calcium phosphate. Casoxin D acts as opioid antagonist and has vasorelaxing activity mediated by bradykinin B1.

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Gene ID: 1446

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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