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Datasheet for ABIN677173

## anti-Beta Lactoglobulin (LGB) (AA 51-130) antibody (Cy5.5)

### Overview

Quantity:	100 µL
Target:	Beta Lactoglobulin (LGB)
Binding Specificity:	AA 51-130
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

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

### Target Details

Target:	Beta Lactoglobulin (LGB)
Alternative Name:	beta-Lactoglobulin ( <a href="#">LGB Products</a> )

## Target Details

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**Background:** Synonyms: beta-lactoglobulin precursor, progestagen-associated endometrial protein, Beta lactoglobulin B, Beta-lactoglobulin, Beta-LG, Bos d 5, BLG, LACB\_BOVIN, LGB.  
Background: Bovine beta-lactoglobulin is the content of the milk in the category of a protein myosin. Protein contained in whole milk (3.7 percent) to 80 % of the casein in the removal of the casein whey protein, 55 % of the beta-lactoglobulin. Access to the crystallization of the isoelectric point = 5.2, the pH in this dual capacity under the main structure. The people in latex-free Beta-lactoglobulin. The beta-lactoglobulin and bov beta-lactoglobulinA-based.

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**Gene ID:** 280838

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**UniProt:** [P02754](#)

## 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

## 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