

Datasheet for ABIN4997437

anti-Beta Lactoglobulin (LGB) (AA 51-130) antibody (AbBy Fluor® 680)



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Overview

Quantity:	100 µL
Target:	Beta Lactoglobulin (LGB)
Binding Specificity:	AA 51-130
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	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 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 (LGB Products)

Target Details

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.

Gene ID: 280838

UniProt: [P02754](#)

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