

Goat anti-Bovine Lactoglobulin-beta Polyclonal Antibody | anti-PAEP antibody

Lactoglobulin-beta Polyclonal Antibody

CATALOG # AAA63123	HOST Goat	REACTIVITY Bovine	APPLICATIONS Western Blot
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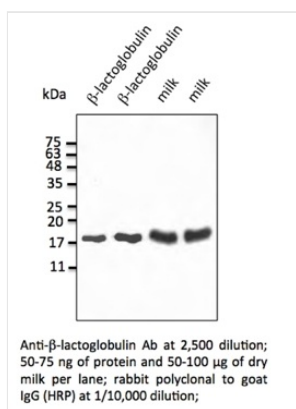
PRODUCT SYNONYMS

Lactoglobulin-beta; Polyclonal Antibody; Lactoglobulin-beta Polyclonal Antibody; Anti-beta-Lactoglobulin; Beta-LG; LGB; MBLG; PAEP; progesterone-associated endometrial protein antibody; anti-PAEP antibody

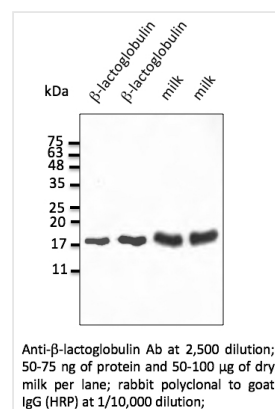
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bovine
Clonality	Polyclonal
Isotype	IgG
Specificity	Using purified protein and milk extract detects a band of 18.5 kDa by Western blot
Purity/Purification	Epitope Affinity Purified
Form/Format	Polyclonal antibody supplied as a 100 ul (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Concentration	3 mg/ml (varies by lot)
Sequence Length	178
Applicable Applications for anti-PAEP antibody	WB (Western Blot)
Immunogen	Purified beta-Lactoglobulin from bovine milk (>90% by SDS-PAGE). Contains beta-lactoglobulins A and B.
Conjugation	Unconjugated
Preparation and Storage	Long-term storage: Store at -20 degree C. Short term storage: Store at 2-8 degree C for up to one month.

IMAGES



Application Data



Application Data

Reactivity chart				
Sample	Western Blot	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (f)
human	ND	ND	ND	ND
rat	ND	ND	ND	ND
mouse	ND	ND	ND	ND
canine	ND	ND	ND	ND
monkey	ND	ND	ND	ND
bovine	***	ND	ND	ND

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for anti-PAEP antibody

Goat polyclonal antibody to beta-Lactoglobulin. Beta-Lactoglobulin is a small protein of 162 amino acids with a molecular mass of 18,400 Da and a member of the lipocalin family. This protein is the major whey protein of cow and other ruminants. No clear function has been identified for beta-lactoglobulin. Although it binds to several hydrophobic molecules, suggesting its role in their transport. There is also a strong suggestion that the molecule exists primarily as a food source.

NCBI AND UNIPROT INFORMATION

NCBI GI #	81294270
NCBI GeneID	280838
Molecular Weight	19,883 Da
NCBI Official Full Name	Lactoglobulin, beta
NCBI Official Symbol	PAEP
NCBI Official Synonym Symbols	BLG; LGB
NCBI Protein Information	beta-lactoglobulin
UniProt Protein Name	Beta-lactoglobulin
UniProt Gene Name	LGB
UniProt Synonym Gene Names	Beta-LG
UniProt Entry Name	LACB_BOVIN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lactoglobulin-beta-antibody-western-blot-elisa/63123>