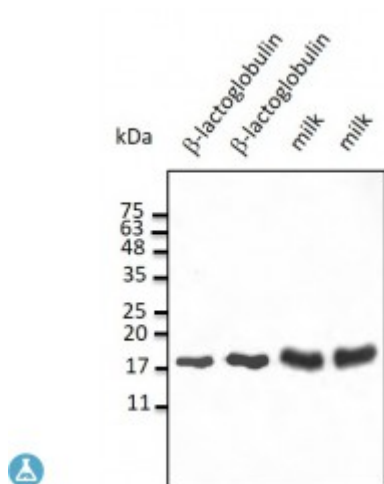


Anti-beta-Lactoglobulin antibody



Description

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.

Model	STJ140125
Host	Goat
Reactivity	Bovine
Applications	WB
Immunogen	Purified beta-Lactoglobulin from bovine milk (≥90% by SDS-PAGE). Contains beta-lactoglobulins A and B.
Dilution range	Western blot 1:500-1:2,000 Immunofluorescence ND Immunohistochemistry (paraffin) ND Immunohistochemistry (frozen) ND
Specificity	Using purified protein and milk extract detects a band of 18.5 kDa by Western blot.
Purification	This antibody is epitope-affinity purified from goat antiserum.
Note	For research use only (RUO).
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	PBS, 20% glycerol and 0.05% sodium azide.
Concentration	3 mg/mL
Storage Instruction	Store at -20°C, and avoid repeated freeze-thaw cycles.

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