

## Product datasheet for **AP05455PU-N**

### PAEP Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	<b>ELISA.</b>
Reactivity:	Bovine
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Beta Lactoglobulin B from milk
Specificity:	This antibody recognizes Bovine beta-Lactoglobulin B, a component of whey thought to be involved in retinol transport. This antibody also demonstrates some cross reactivity with beta-Lactoglobulin A.
Formulation:	Phosphate buffered saline State: Purified State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">Entrez Gene 280838 Bovine P02754</a>
Background:	Beta-Lactoglobulin is the major whey protein found in cow's milk and is also present in many other mammalian species; one known exception being humans. The function of beta-lactoglobulin is not clearly defined, although it is known to bind to several hydrophobic molecules, suggesting a role in their transport.
Synonyms:	Beta-LG, LGB, Allergen Bos d 5



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