

Product datasheet for **AP31591PU-N**

Lysozyme (LYZ) Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	Human Lysozyme.
Specificity:	Recognizes Human Lysozyme. Other species not tested.
Formulation:	Phosphate buffered saline State: Aff - Purified State: Lyophilized purified Ig fraction
Reconstitution Method:	Restore in aqua bidest to a concentration of 1 mg/ml.
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	lysozyme
Database Link:	Entrez Gene 4069 Human P61626
Background:	Lysozyme catalyzes the hydrolysis of certain mucopolysaccharides of bacterial cell walls. Specifically, it catalyzes the hydrolysis of the bacterial cell wall beta glycosidic linkages between N acetylmuramic acid and N acetylglucosamine. It is found in spleen, lung, kidney, white blood cells, plasma, saliva, milk, and tears.
Synonyms:	LYZ, LZM



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Protein Families: Druggable Genome