

Product datasheet for **AP09215AP-N**

KLH Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	Western BLot. ELISA: 1/3,000 - 1/13,500. Immunohistochemistry.
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	KLH (Keyhole Limpet Hemocyanin)
Specificity:	This antibody reacts to Keyhole Limpet Hemocyanin (KLH).
Formulation:	0.05M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0 containing 10 mg/ml Bovine Serum Albumin (BSA) and 0.01% (w/v) Sodium Azide Label: AP State: Liquid purified Ig Label: Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)
Concentration:	lot specific
Purification:	Affinity chromatography
Conjugation:	AP
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Background:	KLH (Keyhole Limpet Hemocyanin) is a copper containing oxygen carrier occurring freely dissolved in the hemolymph of many molluscs and arthropods. KLH is often used in molecular immunology as a carrier protein conjugated to low molecular weight molecules such as peptides, amino acids, nucleic acids, drugs or toxins to render them more immunogenic due to the size of the conjugate complex and the immunogenicity of KLH. KLH forms a large complex composed of ~50 kDa subunits.



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Synonyms: Keyhole Limpet Hemocyanine