

Product datasheet for **AP09215PU-N**

KLH Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | ELISA, IHC, WB |
| Recommended Dilution: | ELISA: 1/10,000-1/50,000. Western Blot: 1/1,000-1/5,000. Immunohistochemistry: 1/500-1/2,500. |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | KLH (Keyhole Limpet Hemocyanin) |
| Specificity: | Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum. |
| Formulation: | 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 containing 0.01% (w/v) Sodium Azide State: Aff - Purified State: Liquid (sterile filtered) purified Ig fraction |
| Concentration: | lot specific |
| Purification: | Immunoaffinity Chromatography using KLH coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. |
| 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. |
| 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. |
| Synonyms: | Keyhole Limpet Hemocyanine |



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Product images:

AP09215PU-N KLH antibody was used to detect KLH under reducing conditions. Membrane was Blocked in 1% BSA-TTBS for 30 min RT and incubated with Rabbit anti KLH antibody at 1/1000 in 1% BSA-TBS, overnight at 4C. Primary antibody was detected with HRP Goat-a