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R1317AP Polyclonal Antibody to Goat IgG (H+L chain) - AP

Alternate names: Goat Immunoglobulin G

Quantity: 1 mg

Concentration: 1.0 mg/ml (by UV absorbance at 280 nm)

Host: Rabbit

Immunogen: Goat IgG whole molecule.

Format: State: Liquid (sterile filtered) purified Ig fraction

Purification: Immunoaffinity Chromatography

Buffer System: 0.05M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium

Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0

Preservatives: 0.09% (w/v) Sodium Azide

Stabilizers: 10 mg/ml BSA (IgG and Protease free)

Label: AP – Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)

Applications: Suitable for Immunoblotting (Western or Dot blot), ELISA and Immunohistochemistry

as well as other phosphatase-antibody based enzymatic assays requiring lot-to-lot

consistency.

Recommended Dilutions: ELISA: 1/2,000-1/13,000. Western blot: 1/500-1/2,500.

Immunohistochemistry: 1/200-1/1,000.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: This product was prepared from monospecific antiserum by Immunoaffinity

Chromatography using Goat IgG coupled to agarose beads followed by solid phase

adsorption(s) to remove any unwanted reactivities.

Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Goat IgG and Goat Serum.

Storage: Store the antibody undiluted at 2-8°C.

DO NOT FREEZE!

Freezing alkaline phosphatase conjugates will result in a substantial loss of

enzymatic activity.

Dilute only prior to immediate use. Shelf life: one year from despatch.

General Readings: 1. Modified from Avarameas and Ternyrock, Immunochemistry 32; 1175 1971.

(Conjugation)



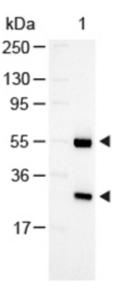
Pictures:

Western Blot of Rabbit anti-Goat Antibody Alkaline Phosphatase Conjugated:

Lane 1: Goat IgG, Load: 100 ng per lane Secondary antibody Alkaline Phosphatase Conjugated Rabbit Anti-Goat Antibody at 1/1000 for 60 min at RT

Block: MB-070 30 min RT

Predicted/Observed size: 55 and 28 kDa, 55 and 28 kDa



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