

## Polyclonal antibody to Chicken IgG [H&L] - AP-

<b>Alternate names:</b>	Chicken IgY
<b>Catalog No.:</b>	R1617AP
<b>Quantity:</b>	1 mg
<b>Concentration:</b>	1.0 mg/ml (by UV absorbance at 280 nm)
<b>Host:</b>	Goat
<b>Immunogen:</b>	Chicken IgG whole molecule.
<b>Format:</b>	<b>State:</b> Liquid (sterile filtered) purified IgG fraction. <b>Purification:</b> Immunoaffinity chromatography. <b>Buffer System:</b> 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0 with 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free as stabilizer and 0.01% (w/v) sodium azide as preservative. <b>Label:</b> AP – Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)
<b>Applications:</b>	Suitable for immunoblotting (western or dot blot, 1:500- 1:2,000), ELISA (1:2,000-1:8,000) and Immunohistochemistry (1:200- 1:1,000) as well as other phosphatase-antibody based enzymatic assays requiring lot-to-lot consistency. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken 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-Goat Serum, Chicken IgG and Chicken Serum.
<b>Storage:</b>	Store vial at 2-8°C before opening. <b>DO NOT FREEZE!</b> This product is stable at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. Shelf life: one year from despatch.
<b>General References:</b>	1. Modified from Avrameas and Ternyrock, Immunochemistry 32; 1175 1971.

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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