

## Polyclonal Antibody to Goat IgG (H&L) -HRP-

<b>Catalog No.:</b>	R1317HRP
<b>Quantity:</b>	2 mg
<b>Concentration:</b>	2.0 mg/ml (by UV absorbance at 280 nm)
<b>Host / Isotype:</b>	Rabbit
<b>Immunogen:</b>	Goat IgG whole molecule.
<b>Format:</b>	<b>State:</b> Lyophilized purified Ig fraction. <b>Purification:</b> Immunoaffinity chromatography . <b>Buffer System:</b> 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 10 mg/ml Bovine Serum Albumin (IgG and Protease free) as stabilizer and 0.01% (w/v) Gentamicin Sulfate as preservative. <b>Label:</b> Horseradish Peroxidase (HRP) <b>Reconstitution:</b> Restore with 1.0 ml of deionized water (or equivalent).
<b>Applications:</b>	ELISA: 1/210,000. Western Blot: 1/5,000-1/25,000. Immunohistochemistry: 1/1,000-1/5,000. 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 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-Peroxidase, anti-Rabbit Serum, Goat IgG, and Goat serum.
<b>Storage:</b>	Store vial at 2-8°C prior to restoration. Restore with deionized water or equivalent; centrifuge product if not completely clear after standing at room temperature. This product is stable for one month at 2-8°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Dilute only prior to immediate use. Shelf life: one year from despatch.
<b>Caution:</b>	Do <b>Not</b> Use Sodium Azide as Preservative.
<b>General References:</b>	Farr & Nakane, J. Immunol. Methods 47; 129-144. 1981. (Conjugation)

**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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