

Polyclonal Antibody to Rat IgG [H&L]

Catalog No.:	R1378P
Quantity:	1 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
Background:	Store vial at 4°C prior to opening. This product is stable for several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of opening product.
Host:	Goat
Immunogen:	Rat IgG whole molecule.
Format:	State: Liquid (sterile filtered) purified Ig fraction. Purification: Immunoaffinity chromatography. Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, with 0.01% (w/v) Sodium Azide as preservative.
Applications:	Suitable for Immunoprecipitation, Immunodiffusion, conjugation and most immunological methods requiring lot-to-lot consistency, high titer and specificity. <u>Recommended dilutions:</u> ELISA: 1:20,000-1:100,000. Western blot: 1:2,000-1:10,000. Immunohistochemistry: 1:1,000-1:5,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Protein
Storage:	Store the antibody (undiluted) at 2-8°C for one month or (in aliquots) at -20°C for longer. Dilute only prior to immediate use. Avoid cycles of freezing and thawing. Shelf life: One year from despatch.

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

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com