

**Rat IgG (H&L) Goat Polyclonal Pre-Adsorbed  
ATS-SELECT SECONDARY ANTIBODY**

**Catalog Number:** AS-282  
**Quantity:** 1 milligram  
**Format:** IgG, Liquid (sterile filtered)  
**Host:** Goat  
**Immunogen:** Rat IgG whole molecule

**Background:** RAT IgG (H&L) (GOAT) Antibody was generated in goat detects specifically Rat IgG whole molecule. Anti-Rat IgG antibody is ideal for investigators involved in serum protein component research.

**Specificity & Preparation:** Anti-RAT IgG (H&L) (GOAT) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Rat 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-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 Proteins.

**Usage:** Anti-Rat IgG antibody has been tested by ELISA and western blot and is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency. Specific conditions should be optimized by user.

ELISA 1:10,000 - 1:40,000

Immunohistochemistry 1:500 - 1:2,000

Western Blot 1:1,000 - 1:4,000

Working dilutions must be determined by end user.

**Storage:** 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 receipt.

*To view protocol(s) for this and other products please visit: [www.ATSBio.com/library/protocols](http://www.ATSBio.com/library/protocols)*