

**Rat IgG (H&L) Rabbit Polyclonal Pre-adsorbed
ATS-SELECT SECONDARY ANTIBODY**

Catalog Number: AS-292
Quantity: 2 milligrams
Format: IgG, Liquid (sterile filtered)
Host: Rabbit
Immunogen: Anti-Rat IgG (H&L) was produced by repeated immunization with rat IgG whole molecule in rabbit

Background: Anti-Rat IgG (H&L) antibody generated in rabbit detects specifically rat IgG (H&L). This secondary antibody anti-Rat is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.

Specificity & Preparation: This product 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-Rabbit Serum, Rat IgG and Rat Serum. No reaction was observed against Human Serum Proteins.

Usage: Anti-Rat IgG has been tested by ELISA and western blot and has been assayed against 1.0 ug of Rat IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product.

ELISA 1:20,000 - 1:300,000

Immunohistochemistry 1:1,000-1:5,000

Western Blot 1:2,000-1:10,000

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