

**Rabbit IgG Fc Goat Polyclonal Pre-Adsorbed
ATS-SELECT SECONDARY ANTIBODY**

Catalog Number: AS-271
Quantity: 2 milligrams
Format: IgG, Liquid (sterile filtered)
Host: Goat
Immunogen: Anti Rabbit IgG F(c) was produced by repeated immunization with rabbit IgG F(c) fragment in goat.

Background: Anti-Rabbit IgG F(c) generated in goat is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. Receptors bind the Fc portion of rabbit IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity.

Specificity & Preparation: This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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, Rabbit IgG, Rabbit IgG F(c) and Rabbit Serum. No reaction was observed against Rabbit IgG F(ab) or Human Serum Proteins.

Usage: Anti-Rabbit IgG F(c) is tested by immunoelectrophoresis, ELISA, dot blot, and western blot. This product is suitable for use in western-blot, competitive western-blot, and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user. Expect ~25kDa for Rabbit IgG F(c) Fragment.

ELISA 1:20,000 - 1:100,000

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