

**Goat IgG F(ab')₂ Rabbit Polyclonal Pre-Adsorbed
ATS-SELECT SECONDARY ANTIBODY**

Catalog Number: AS-186
Quantity: 1.5 milligrams
Format: IgG, Liquid (sterile filtered)
Host: Rabbit
Immunogen: Goat IgG F(ab')₂ fragment

Background: Anti-Goat IgG F(ab')₂ Antibody generated in rabbit is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled conditions of temperature, time and pH. F(ab')₂ molecules lack the Fc portion of IgG and therefore receptors that bind goat IgG F(c) will not bind goat IgG F(ab')₂ molecules.

Specificity & Preparation: 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-Rabbit Serum, Goat IgG, Goat IgG F(ab')₂ and Goat Serum. No reaction was observed against Goat IgG F(c) or Human Serum Proteins.

Usage: Anti-Goat IgG F(ab')₂ antibody has been tested by ELISA and is suitable for western blot and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.

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