

**Donkey IgG Fc Goat Polyclonal**  
ATS-SELECT SECONDARY ANTIBODY

**Catalog Number:** AS-131  
**Quantity:** 50 milligrams  
**Format:** IgG, Lyophilized  
**Host:** Goat  
**Immunogen:** Donkey IgG F(c) fragment

**Background:** Anti-Donkey 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 donkey IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity.

**Specificity & Preparation:** This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Donkey IgG, Donkey IgG F(c) and Donkey Serum. No reaction was observed against Donkey IgG F(ab).

**Usage:** Anti-Donkey IgG F(c) antibody is suitable for ELISA, 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:** Restore with deionized water (or equivalent), 5.0 mL. Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. 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)*