

**Chicken IgG F(ab')<sub>2</sub> Rabbit Polyclonal  
ATS-SELECT SECONDARY ANTIBODY**

**Catalog Number:** AS-174  
**Quantity:** 5 milligrams  
**Format:** IgG, Liquid (sterile filtered)  
**Host:** Rabbit  
**Immunogen:** Chicken IgG F(ab')<sub>2</sub> fragment

**Background:** Anti-Chicken IgG F(ab')<sub>2</sub> 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')<sub>2</sub> molecules lack the Fc portion of IgG and therefore receptors that bind Chicken IgG F(c) will not bind Chicken IgG F(ab')<sub>2</sub> molecules.

**Specificity & Preparation:** This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken 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, Chicken IgG, Chicken IgG F(ab')<sub>2</sub> and Chicken Serum. No reaction was observed against Chicken IgG F(c).

**Usage:** Anti-Chicken IgG F(ab')<sub>2</sub> antibody has been tested by ELISA and western blot and is suitable for 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](http://www.ATSBio.com/library/protocols)*