

Rat IgG Fc Goat Polyclonal
ATS-SELECT SECONDARY ANTIBODY

Catalog Number: AS-285
Quantity: 2 milligrams
Format: IgG, Liquid (sterile filtered)
Host: Goat
Immunogen: Rat IgG F(c) fragment

Background: Anti-Rat 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 rat 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 Rat IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rat IgG, Rat IgG F(c) and Rat Serum. No reaction was observed against Rat IgG F(ab).

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

ELISA 1:8,000 - 1:9,000

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