

**Anti-Rat IgG F(ab')<sub>2</sub> Secondary Antibody**  
**Rabbit Polyclonal, Unconjugated**  
**Catalog # ASR3543****Specification****Anti-Rat IgG F(ab')<sub>2</sub> Secondary Antibody - Product Information**

Description	<b>Anti-RAT IgG F(ab')<sub>2</sub> (RABBIT)</b>
Host	<b>Antibody</b>
Conjugate	<b>Rabbit</b>
Target Species	<b>Unconjugated</b>
Clonality	<b>Rat</b>
Application	<b>Polyclonal</b>
Application Note	<b>WB, IHC, E</b>
	<b>ELISA 1:20,000-1:100,000;Western Blot</b>
	<b>1:2,000-1:10,000;Immunohistochemistry</b>
	<b>1:1,000-1:5,000</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG F(ab')<sub>2</sub></b>
Buffer	<b>0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Rat IgG F(ab')<sub>2</sub> fragment</b>
Reconstitution Volume	<b>5.0 mL</b>
Reconstitution Buffer	<b>Restore with deionized water (or equivalent)</b>
Stabilizer	<b>None</b>
Preservative	<b>None</b>

**Anti-Rat IgG F(ab')<sub>2</sub> Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

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-Rabbit Serum, Rat IgG, Rat IgG F(ab')<sub>2</sub> and Rat Serum. No reaction was observed against Rat IgG F(c).

**Storage Condition**

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.

**Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

## **Anti-Rat IgG F(ab')<sub>2</sub> Secondary Antibody - Protein Information**

## **Anti-Rat IgG F(ab')<sub>2</sub> Secondary Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **Anti-Rat IgG F(ab')<sub>2</sub> Secondary Antibody - Images**