

# F(ab')<sub>2</sub> Anti-Rat IgG F(c) Pre-Adsorbed Secondary Antibody

Goat Polyclonal, Unconjugated  
Catalog # ASR1981

## Product Information

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| <b>Description</b>    | F(ab') <sub>2</sub> Anti-RAT IgG F(c) (GOAT) Antibody Min X Bv Hs & Hu Serum Proteins   |
| <b>Host</b>           | Goat  |
| <b>Conjugate</b>      | Unconjugated  |
| <b>Target Species</b> | Rat   |
| <b>Reactivity</b>     | Rat   |
| <b>Clonality</b>      | Polyclonal  |
| <b>Physical State</b> | Liquid (sterile filtered)   |
| <b>Host Isotype</b>   | IgG F(ab') <sub>2</sub>   |
| <b>Target Isotype</b> | IgG F(c)  |
| <b>Buffer</b>         | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                              |
| <b>Immunogen</b>      | Anti-Rat IgG F(c) was produced by repeated immunization with Rat F(c) fragment in goat. |
| <b>Stabilizer</b>     | None  |
| <b>Preservative</b>   | 0.01% (w/v) Sodium Azide  |

## Additional Information

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| <b>Shipping Condition</b> | Wet Ice   |
| <b>Application Note</b>   | Rat Fc secondary antibody is suitable for immunoblotting, western blot, dot blot, ELISA, and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.   |
| <b>Purity</b>             | Anti-Rat F(c) antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. 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 anti-Pepsin, anti-Goat IgG F(c), Rat IgG F(ab') <sub>2</sub> or Bovine, Horse and Human Serum Proteins. |
| <b>Storage Condition</b>  | 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.  |
| <b>Precautions Note</b>   | This product is for research use only and is not intended for therapeutic or diagnostic applications.   |

## Background

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Anti-Rat Fc antibody generated in goat detects specifically rat IgG F(c). This secondary antibody anti-Rat is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.