

**F(ab')<sub>2</sub> Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody**  
**Goat Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR3483****Specification****F(ab')<sub>2</sub> Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Product Information**

|                       |                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------|
| Description           | <b>F(ab')<sub>2</sub> Anti-RAT IgG (H&amp;L) (GOAT) Antibody Peroxidase Conjugated</b>          |
| Host                  | <b>Goat</b>                                                                                     |
| Conjugate             | <b>Peroxidase (Horseradish)</b>                                                                 |
| Target Species        | <b>Rat</b>                                                                                      |
| Clonality             | <b>Polyclonal</b>                                                                               |
| Application           | <b>,1,2,10,</b>                                                                                 |
| Application Note      | <b>ELISA 1:10,000-1:50,000;Western Blot 1:1,000-1:10,000;Immunohistochemistry 1:500-1:2,500</b> |
| Physical State        | <b>Lyophilized</b>                                                                              |
| Host Isotype          | <b>IgG F(ab')<sub>2</sub></b>                                                                   |
| Target Isotype        | <b>IgG (H&amp;L)</b>                                                                            |
| Buffer                | <b>0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>                                  |
| Immunogen             | <b>Rat IgG whole molecule</b>                                                                   |
| Reconstitution Volume | <b>2.0 mL</b>                                                                                   |
| Reconstitution Buffer | <b>Restore with deionized water (or equivalent)</b>                                             |
| Stabilizer            | <b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>                   |
| Preservative          | <b>0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!</b>                                 |

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

Ambient

**Purity**

This product is a F(ab')<sub>2</sub> fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Goat IgG F(c) or anti-Pepsin.

**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.

**F(ab')<sub>2</sub> Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protein Information****F(ab')<sub>2</sub> Anti-Rat IgG (H&L) (Peroxidase Conjugated) 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](#)

**F(ab')<sub>2</sub> Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Images**