

**Fab Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody**  
**Goat Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR2887****Specification****Fab Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Product Information**

Description	<b>F(ab) 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>
Reactivity	<b>Rat</b>
Clonality	<b>Polyclonal</b>
Application	<b>WB, E, IC</b>
Application Note	<b>ELISA 1:10,000-1:40,000;Western Blot 1:1,000-1:4,000;Immunochemistry 1:500-1:2,500</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG F(ab)</b>
Target Isotype	<b>IgG (H&amp;L)</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Anti-Rat IgG (H&amp;L) was produced by repeated immunization with rat IgG whole molecule in goat.</b>
Reconstitution Volume	<b>1.0 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>

**Fab Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

Anti-Rat IgG (H&L) peroxidase conjugated 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, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Goat Serum. No reaction was observed against anti-Papain or anti-Goat 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.

**Fab Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protein Information****Fab 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](#)

**Fab Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Images****Fab Anti-Rat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Background**

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