

**Anti-RABBIT IgG (H&L) (Peroxidase Conjugated) Secondary Antibody**  
**Goat Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR1633**

**Specification**

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**Anti-RABBIT IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Product Information**

Description	<b>Anti-RABBIT IgG (H&amp;L) (GOAT) Antibody Peroxidase Conjugated</b>
Host	<b>Goat</b>
Conjugate	<b>Peroxidase (Horseradish)</b>
Target Species	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,10,15,</b>
Application Note	<b>ELISA 1:200,000;Western Blot 1:1,000-1:5,000;Immunochemistry 1:500-1:2,500</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG</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>Rabbit IgG whole molecule</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>

**Anti-RABBIT IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Additional Information**

**Shipping Condition**

Ambient

**Purity**

RABBIT IgG (H&L) Secondary Antibody Peroxidase Conjugated was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Rabbit IgG and Rabbit Serum.

**Storage Condition**

Store secondary antibody 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.

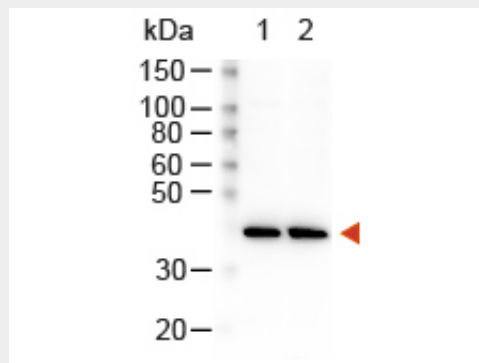
### Anti-RABBIT IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protein Information

### Anti-RABBIT IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protocols

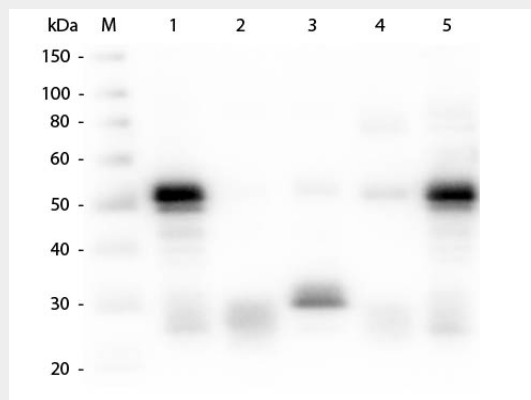
Provided below are standard protocols that you may find useful for product applications.

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

### Anti-RABBIT IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Images



Western Blot of Peroxidase Conjugated Goat Anti-Rabbit Antibody. Lane 1: HeLa Whole Cell Lysate. Lane 2: NIH/3T3 Whole Cell Lysate. Load: 10  $\mu$ g per lane. Primary antibody: Beta Actin Antibody at 1:1000 for overnight at 4°C. Secondary antibody: Peroxidase Conjugated Goat Anti-Rabbit Antibody at 1:40,000 for 30 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 42 kDa, 42 kDa.



Western Blot of Anti-Rabbit IgG (H&L) (GOAT) Antibody . Lane M: 3  $\mu$ l Molecular Ladder. Lane 1:

Rabbit IgG whole molecule . Lane 2: Rabbit IgG F(ab) Fragment . Lane 3: Rabbit IgG F(c) Fragment . Lane 4: Rabbit IgM Whole Molecule . Lane 5: Normal Rabbit Serum . All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (GOAT) Antibody 1:1,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody 1:40,000 in MB-070 for 30 min at RT. Predicted/Observed Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.

#### **Anti-RABBIT IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Background**

Rabbit secondary antibody conjugated to horseradish peroxidase (HRP) is available in a variety of formats. HRP Anti IgG secondary antibody conjugate is suitable for ELISA, Immunohistochemistry, Western Blotting as well as other HRP antibody based assays.