

**Anti-Rabbit IgG (H&L) (Peroxidase Conjugated) Secondary Antibody**  
**Sheep Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR1820**

**Specification**

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

|                       |   |
|-----------------------|---|
| Description           | <b>Anti-RABBIT IgG (H&amp;L) (SHEEP) Antibody Peroxidase Conjugated</b>   |
| Host                  | <b>Sheep</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 1:10,000-1:50,000;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>Anti-Rabbit IgG (H&amp;L) was produced by repeated immunization with rabbit whole IgG molecule in sheep.</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**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Sheep Serum, Rabbit IgG and Rabbit Serum.

**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.

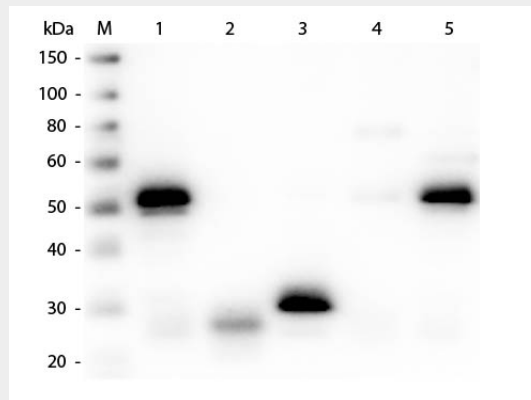
### Anti-Rabbit IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protein Information

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

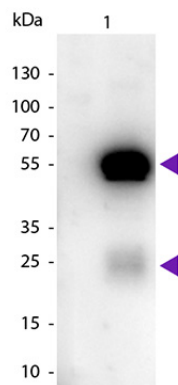
Provided below are standard protocols that you may find useful for product applications.

- [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 Anti-Rabbit IgG (H&L) (SHEEP) Antibody (Min X Hu, Gt, Ms Serum Proteins) . 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) (SHEEP) Antibody (Min X Hu, Gt, Ms Serum Proteins) 1:3,000 for 60 min at RT. Secondary antibody: Anti-Sheep 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.



Western blot of Peroxidase Conjugated Sheep Anti-Rabbit IgG secondary antibody. Lane 1: Rabbit IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase sheep secondary antibody at 1:1,000 for 60 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Rabbit IgG. Other band(s): None.

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

Anti-Rabbit IgG peroxidase conjugated antibody generated in sheep detects specifically rabbit IgG. This secondary peroxidase conjugated antibody anti-Rabbit is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.