

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

Goat Polyclonal, Peroxidase (Horseradish)
Catalog # ASR1633

### **Specification**

**Physical State** 

Host Isotype

**Immunogen** 

Reconstitution Volume

Reconstitution Buffer

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

Description Anti-RABBIT IgG (H&L) (GOAT) Antibody

**Peroxidase Conjugated** 

Host Goat

Conjugate Peroxidase (Horseradish)

Target Species
Clonality
Application
Rabbit
Polyclonal
WB, E, IC

Application Note ELISA 1:200,000; Western Blot

1:1,000-1:5,000;Immunochemistry

1:500-1:2,500 Lyophilized

laG

Target Isotype IgG (H&L)

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2
Rabbit IgG whole molecule

1.0 mL

Restore with deionized water (or

equivalent)

Stabilizer 10 mg/mL Bovine Serum Albumin (BSA) -

Immunoglobulin and Protease free

Preservative 0.01% (w/v) Gentamicin Sulfate. Do NOT

add Sodium Azide!

# 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.

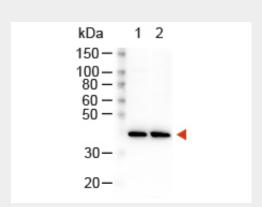
# Anti-RABBIT IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protein Information

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

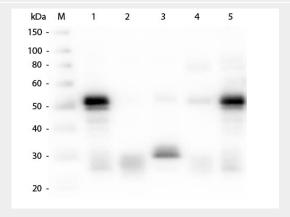
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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 µl Molecular Ladder. Lane 1:





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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/Obsevered 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.