

## HRP RABBIT IgG (H&L) Second Antibody Pre-adsorbed

Goat Polyclonal, Peroxidase (Horseradish)
Catalog # ASR1089

# **Specification**

## HRP RABBIT IgG (H&L) Second Antibody Pre-adsorbed - Product Information

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

Peroxidase Conjugated (Min X Human

Serum Proteins)

Host Goat

Conjugate Peroxidase (Horseradish)

Target Species Rabbit
Reactivity Rabbit
Clonality Polyclonal
Application ,1,10,15,

Application Note ELISA 1:10,000-1:100,000;Western Blot

1:5,000-1:40,000;Immunochemistry

Physical State 1:500-1:5,000
Lyophilized

Host Isotype IgG

Target Isotype IgG (H&L)

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2
Rabbit IgG whole molecule

Reconstitution Volume 500 µL

Reconstitution Buffer 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!

### HRP RABBIT IgG (H&L) Second Antibody Pre-adsorbed - Additional Information

# **Shipping Condition**

**Ambient** 

Immunogen

#### **Purity**

Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Human Serum Proteins.

### **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.

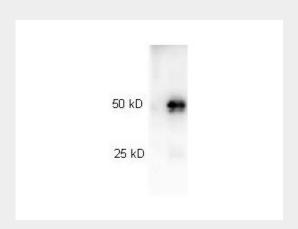
### HRP RABBIT IgG (H&L) Second Antibody Pre-adsorbed - Protein Information

# HRP RABBIT IgG (H&L) Second Antibody Pre-adsorbed - Protocols

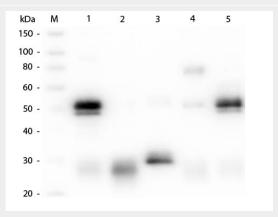
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# HRP RABBIT IgG (H&L) Second Antibody Pre-adsorbed - Images



Western Blot of Peroxidase conjugated Goat anti-Rabbit IgG antibody. Lane 1: Rabbit IgG. Lane 2: none. Load: 25 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase goat secondary antibody at 1:40,000 for 45 min at RT. Block: 5% BLOTTO overnight at 4°C. Predicted/Observed size: 55 kDa, 28 kDa for Rabbit IgG. Other band(s): none.



Western Blot of Anti-Rabbit IgG (H&L) (GOAT) Antibody (Min X Bv, Ch, Gt, GP, Ham, Hs, Hu, Ms, Rt



Tel: 858.875.1900 Fax: 858.875.1999

& Sh Serum Proteins) . Lane M: 3 μl 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 (Min X Bv, Ch, Gt, GP, Ham, Hs, Hu, Ms, Rt & Sh Serum Proteins) 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.

# HRP RABBIT IgG (H&L) Second Antibody Pre-adsorbed - Background

HRP Conjugated Anti-Rabbit IgG Secondary Antibody is ideal for Chemiluminescent Western Blotting, ELISA assays and immunohistochemistry.

# HRP RABBIT IgG (H&L) Second Antibody Pre-adsorbed - Citations

- Upregulation of miR-144-3p expression attenuates glioma cell viability and invasion by targeting BCL6
- EHF enhances malignancy by modulating AKT and MAPK/ERK signaling in non-small cell lung cancer cells
- RIP3 inhibition protects locomotion function through ameliorating mitochondrial antioxidative capacity after spinal cord injury.