10320 Camino Santa Fe, Suite G
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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 1:500-1:5,000**
Physical State	**Lyophilized**
Host Isotype	**IgG**
Target Isotype	**IgG (H&L)**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Immunogen	**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

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.

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Precautions Note
This product is for research use only and is not intended for therapeutic or diagnostic applications.

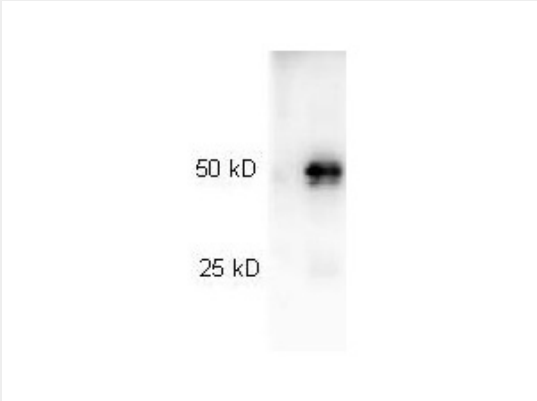
HRP RABBIT IgG (H&L) Second Antibody Pre-adsorbed - Protein Information

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

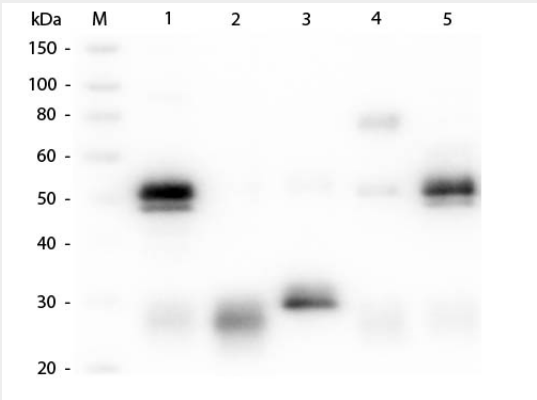
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- 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

& 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

- RIP3 inhibition protects locomotion function through ameliorating mitochondrial antioxidative capacity after spinal cord injury.