

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

Goat Polyclonal, Peroxidase (Horseradish)

Catalog # ASR1633

## Product Information

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<b>Description</b>	Anti-RABBIT IgG (H&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>	WB
<b>Physical State</b>	Lyophilized
<b>Host Isotype</b>	IgG
<b>Target Isotype</b>	IgG (H&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!

## Additional Information

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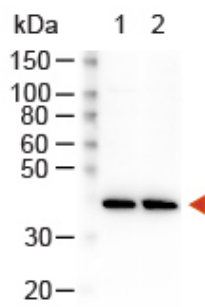
<b>Shipping Condition</b>	Ambient
<b>Purity</b>	RABBIT IgG (H&L) Secondary Antibody Peroxidase Conjugated was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Rabbit IgG and Rabbit Serum.
<b>Storage Condition</b>	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.
<b>Precautions Note</b>	This product is for research use only and is not intended for therapeutic or diagnostic applications.

## Background

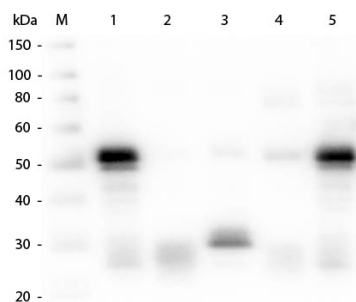
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Rabbit secondary antibody conjugated to horseradish peroxidase (HRP) is available in a variety of formats. HRP Anti IgG secondary antibody conjugate is suitable for ELISA, Immunohistochemistry, Western Blotting as well as other HRP antibody based assays.

## 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 (p/n 611-1102). Lane M: 3  $\mu$ l Molecular Ladder. Lane 1: Rabbit IgG whole molecule (p/n 011-0102). Lane 2: Rabbit IgG F(ab) Fragment (p/n 011-0105). Lane 3: Rabbit IgG F(c) Fragment (p/n 010-0103). Lane 4: Rabbit IgM Whole Molecule (p/n 011-0107). Lane 5: Normal Rabbit Serum (p/n B309). 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 (p/n 611-1102) 1:1,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody (p/n CUST10) 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.