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

Donkey Polyclonal, Peroxidase (Horseradish) Catalog # ASR2961

### **Product Information**

**Description** Anti-RABBIT IgG (H&L) (DONKEY) Antibody Peroxidase Conjugated (Min X Bv

Ch Gt GP Ham Hs Hu Ms Rt & Sh Serum Proteins)

**Host** Donkey

**Conjugate** Peroxidase (Horseradish)

Target SpeciesRabbitReactivityRabbitClonalityPolyclonalApplicationWB

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 Anti-Rabbit IgG (H&L) was produced by repeated immunization with rabbit

whole IgG molecule in donkey.

**Reconstitution Volume** 1.0 mL

**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!

#### **Additional Information**

Shipping Condition Ambient

Application Note Anti-Rabbit IgG peroxidase conjugated antibody is suitable for

immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody

based enzymatic assays requiring lot-to-lot consistency.

**Purity** This product 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-Donkey Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster,

Horse, Human, Mouse, Rat and Sheep 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

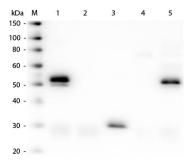
liquid. Dilute only prior to immediate use.

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

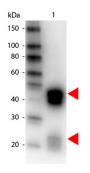
# **Background**

Anti-Rabbit IgG peroxidase conjugated antibody generated in donkey 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.

## **Images**



Western Blot of Anti-Rabbit IgG (H&L) (DONKEY) Antibody (Min X Bv Ch Gt GP Ham Hs Hu Ms Rt & Sh Serum Proteins) (p/n 611-701-127). Lane M: 3 µl 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 of IgG, F(ab), F(c) and Serum, 25 ng of IgM. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (DONKEY) Antibody (Min X Bv Ch Gt GP Ham Hs Hu Ms Rt & Sh Serum Proteins) (p/n 611-701-127) 1:7,500 for 60 min at RT. Secondary antibody: Anti-Donkey IgG (GOAT) Peroxidase Conjugated Antibody (p/n 616-1302) 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.



Western Blot of Peroxidase conjugated Donkey anti-Rabbit IgG antibody. Lane 1: Rabbit IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase donkey secondary antibody at 1:1,000 for 60 min at RT Block: MB-070 for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Rabbit IgG. Other band(s): none.

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