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

Rabbit Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2279

## Product Information

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| **Description** | Anti-GOAT IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated (Min X Human Serum Proteins) |
| **Host** | Rabbit |
| **Conjugate** | Peroxidase (Horseradish) |
| **Target Species** | Goat |
| **Reactivity** | Goat |
| **Clonality** | Polyclonal |
| **Application** | WB |
| **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-Goat IgG (h&L) was produced by repeated immunization with goat IgG whole molecule in rabbit. |
| **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

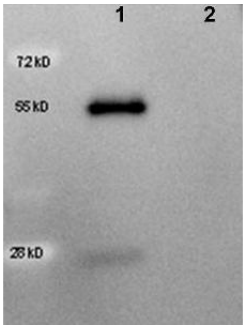
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| **Shipping Condition** | Ambient |
| **Application Note** | Antibody Anti-Goat IgG (H&L) peroxidase conjugated is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. |
| **Purity** | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat 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-Rabbit Serum, Goat IgG and Goat 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. |

## Background

Anti-Goat IgG (H&L) peroxidase conjugated antibody generated in rabbit detects specifically goat IgG. This secondary peroxidase conjugated antibody anti-goat is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.

## Images




Western Blot of Peroxidase conjugated Rabbit anti-Goat IgG antibody. Lane 1: Goat IgG. Lane 2: Human IgG. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase rabbit secondary antibody at 1:5,000 for 60 min at RT. Block: 5% BSA-TBS overnight at 4°C. Predicted/Observed size: 55 kDa, 28 kDa for Goat IgG. Other band(s): none.

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