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

Rabbit Polyclonal, Peroxidase (Horseradish)
Catalog # ASR1007

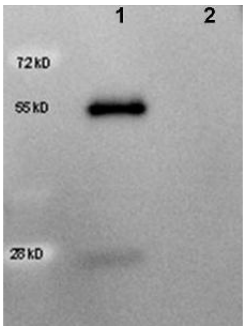
Product Information

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	Goat IgG whole molecule
Reconstitution Volume	100 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!

Additional Information

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

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'.