

Antibody Datasheet

Product Name:	Goat Anti-Rabbit IgG HRP (H+L)
Product:	Purified Goat anti-Rabbit IgG (species adsorbed) antibody, conjugated to Horseradish Peroxidase (HRP)
Product Type:	Polyclonal antibody
Isotype:	Goat IgG (H+L)
Product code:	PAB21463HRP-1000
Batch Number:	
Amount:	1.0 ml
Concentration:	1.0 mg/mL by UV absorbance at 280 nm
Physical State:	Lyophilized
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Volume:	1.0 mL
Reconstitution Buffer:	Restore with deionized water (or equivalent)
Preservative:	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Stabilizer:	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Immunogen:	Rabbit IgG whole molecule
Purification:	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



Specificity: 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 Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat and Sheep Serum Proteins.

Applications: ELISA (1:20,000 - 1:100,000)
WB (1:2,000 - 1:10,000)
IHC (1:1,000 - 1:5,000)

Storage: Store at +4°C for up to three months, or at -20°C for longer. The Antibody is shipped at ambient temperature. Avoid repeated freeze/thaw cycles.

