10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

Rabbit Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2502

Product Information

Description	Anti-SHEEP IgG [H&L] (RABBIT) Antibody Peroxidase Conjugated (Min X Human Serum Proteins)
Host	Rabbit
Conjugate	Peroxidase (Horseradish)
Target Species	Sheep
Clonality	Polyclonal
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	Sheep IgG whole molecule
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	Suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays.
Purity	Secondary Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep 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, Sheep IgG and Sheep Serum. No reaction was observed against Human Serum Proteins.
Storage Condition	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.
Precautions Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

HRP Conjugated Secondary Antibody is designed for western blotting, ELISA and Immunohistochemistry. Horseradish peroxidase conjugated antibodies are ideal for antibody detection assays that require lot-to-lot consistency.

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