

Product Datasheet

Goat anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) NB710-4240

Unit Size: 0.2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB710-4240

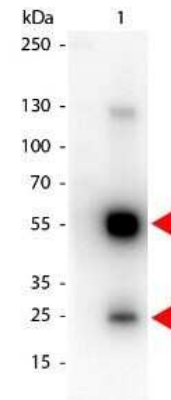
Goat anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed)

Product Information	
Unit Size	0.2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Gentamicin Sulfate
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Product Description	
Description	<p>For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat 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-Goat Serum, Rat IgG and Rat Serum</p>
Host	Goat
Species	Rat
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit, and Sheep Serum Proteins.</p> <p>No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins.</p>
Immunogen	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) was produced by repeated immunization with Rat IgG whole molecule in goat.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:70000, Immunohistochemistry 1:500 - 1:1500
Application Notes	<p>This product has been tested by ELISA and western blot and 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.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>

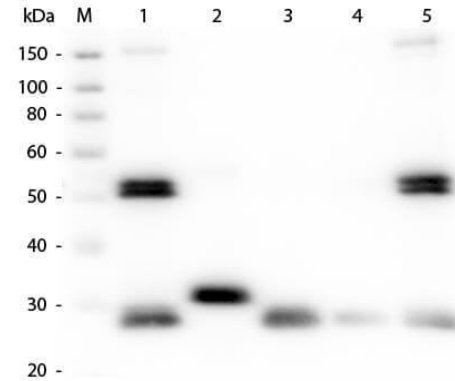


Images

Western Blot: Goat anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) [NB710-4240] - Western Blot of Goat anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed). Lane 1: Rat IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Goat anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) at 1:1000 for 60 min at RT. Block: Fluorescent blocking buffer for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Rat IgG. Other band(s): none.



Western Blot of Goat anti-Rat IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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