

# Product Datasheet

## Rat anti-Rabbit IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) NBP1-72688

Unit Size: 1 mg

Store at 4C. Do not freeze.

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**NBP1-72688**

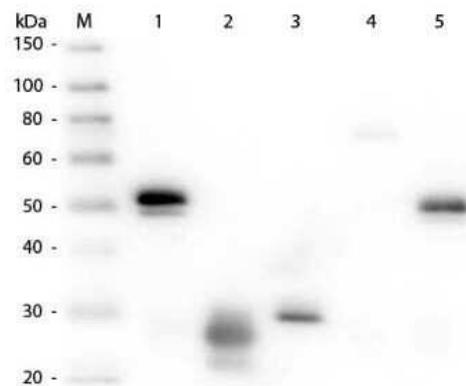
Rat anti-Rabbit IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed)

<b>Product Information</b>	
<b>Unit Size</b>	1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alkaline Phosphatase
<b>Purity</b>	Multi-step
<b>Buffer</b>	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
<b>Product Description</b>	
<b>Description</b>	<p>Store vial at 4C before opening. DO NOT FREEZE. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.</p> <p>This product was 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Rat Serum, Rabbit IgG and Rabbit Serum</p>
<b>Host</b>	Rat
<b>Species</b>	Rabbit
<b>Specificity/Sensitivity</b>	<p>This antibody was pre-adsorbed against Human, Goat, and Mouse Serum Proteins.</p> <p>No reaction was observed against Goat, Human and Mouse Serum Proteins. Specificity was confirmed using ELISA at less than 1% cross reactivity against the sources listed above.</p>
<b>Immunogen</b>	Rabbit IgG whole molecule
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, ELISA 1:1500 - 1:6000, Immunohistochemistry 1:200 - 1:1000
<b>Application Notes</b>	This product is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.

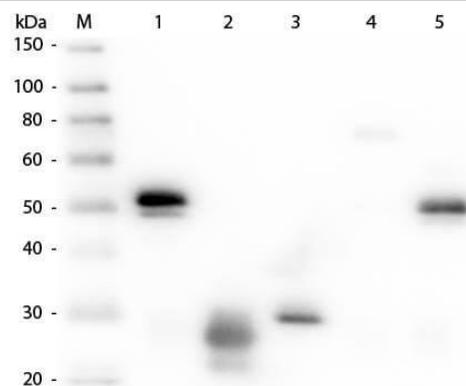


**Images**

Western Blot: Rat anti-Rabbit IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) [NBP1-72688] - Western Blot of Rat anti-Rabbit IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed)



Western Blot of Rat anti-Rabbit IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (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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