

# Product Datasheet

## Rabbit anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed) NBP1-75419

Unit Size: 1 mg

Store at 4C. Do not freeze.

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**NBP1-75419**

Rabbit anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)

Product Information	
<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>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
<b>Description</b>	Purity > 95% based on SDS-PAGE. Rabbit serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
<b>Host</b>	Rabbit
<b>Species</b>	Rat
<b>Reactivity Notes</b>	Based on IEP, no reactivity is observed to non-immunoglobulin rat serum proteins and human serum proteins
<b>Specificity/Sensitivity</b>	Based on IEP, this Rabbit anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed) heavy gamma chains on rat IgG and light chains on all rat immunoglobulins. This antibody has been pre-adsorbed against human serum proteins.
<b>Immunogen</b>	This Rabbit anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed) was developed against purified rat IgG (H&L).

Product Application Details	
<b>Applications</b>	Western Blot, Chemiluminescence Immunoassay, ELISA, Flow Cytometry, Immunoassay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunomicroscopy
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoassay, Immunomicroscopy 1:10 - 1:500, Chemiluminescence Immunoassay
<b>Application Notes</b>	This antibody is suitable for all immunoassay applications.

**Publications**

Javaid F, Aslam N, Arshad HM et al. Gisekia pharnaceoides Restores Colonic Mucosal Homeostasis by Regulating Antioxidant Enzyme System and Cytokines Signaling in Ulcerative Colitis Mice Model Endocrine, metabolic & immune disorders drug targets 2021-11-09 [PMID: 34751126]





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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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