

# Product Datasheet

## Goat F(ab')<sub>2</sub> anti-Rat IgG (H+L) Secondary Antibody [Alkaline Phosphatase] NBP1-75406

Unit Size: 0.5 mg

Store at 4C. After dilution, add an equal volume of glycerol to prevent loss of enzymatic activity and store at -20C. Avoid repeated freeze-thaw cycles.

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**NBP1-75406**Goat F(ab')<sub>2</sub> anti-Rat IgG (H+L) Secondary Antibody [Alkaline Phosphatase]

<b>Product Information</b>	
<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. After dilution, add an equal volume of glycerol to prevent loss of enzymatic activity and store at -20C. Avoid repeated freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alkaline Phosphatase
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free

<b>Product Description</b>	
<b>Description</b>	Purity > 90% based on SDS-PAGE Small amounts of intact IgG may be present. . Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
<b>Host</b>	Goat
<b>Species</b>	Rat
<b>Reactivity Notes</b>	Based on IEP, this antibody reacts with heavy chains on rat IgG and light chains on all rat immunoglobulins.
<b>Specificity/Sensitivity</b>	Based on Immunoelectrophoresis, this antibody reacts with heavy chains on rat IgG and light chains on all rat immunoglobulins. Cross Adsorbed: This antibody was pre-adsorbed to reduce cross-reactivity with proteins of non-related species. Minimal cross-reactivity with human or mouse IgG.
<b>Immunogen</b>	Purified Rat IgG (H&L)

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:200-1:5000, ELISA 1:200-1:5000, Immunohistochemistry 1:500-1:5000, Immunohistochemistry-Paraffin
<b>Application Notes</b>	This conjugate is suitable for all immunoassay applications.





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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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