

# Product Datasheet

## Goat anti-Chicken IgY (H+L) Secondary Antibody [Alkaline Phosphatase] NBP1-74775

Unit Size: 1 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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**NBP1-74775**

Goat anti-Chicken IgY (H+L) Secondary Antibody [Alkaline Phosphatase]

Product Information	
Unit Size	1 mg
Concentration	1.5 mg/ml
Storage	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.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Affinity purified
Buffer	30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free

Product Description	
Description	Purity > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.  Store undiluted liquid at 2-8C. For storage at -20C, dilute with an equal volume of glycerol to prevent loss of enzymatic activity.
Host	Goat
Species	Chicken
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin chicken serum immunoglobulins
Specificity/Sensitivity	Based on IEP, this antibody reacts with heavy gamma chains on chicken IgG/Y and light chains on all chicken immunoglobulins
Immunogen	Purified Chicken IgG/Y (H&L)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:200-1:5000, ELISA 1:200-1:5000, Immunohistochemistry 1:500-1:5000, Immunohistochemistry-Paraffin
Application Notes	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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