

# Product Datasheet

## Goat anti-Rabbit IgG (H+L) Secondary Antibody [Biotin] NB730-B

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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**NB730-B**

Goat anti-Rabbit IgG (H+L) Secondary Antibody [Biotin]

Product Information	
Unit Size	0.5 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Immunogen affinity purified
Buffer	PBS containing 0.2% BSA

Product Description	
Host	Goat
Species	Rabbit
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against nonimmunoglobulin serum proteins. This antibody may cross react with IgG from other species.
Immunogen	Rabbit IgG. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, ELISA 1:20000 - 1:200000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:5000, Immunohistochemistry-Frozen
Application Notes	This antibody can be used for WB (Colorimetric and Chemiluminescent), IHC-Paraffin, ICC and ELISA

**Publications**

Lee DJ, Park Y, Hu WS, Ko CC. Osteogenic Potential of Multipotent Adult Progenitor Cells for Calvaria Bone Regeneration. *Adv Med.* 2016-05-30 [PMID: 27239552] (IF/IHC)

Werner DF. Elucidating the Role of Alpha1-containing GABA(A) Receptors in Ethanol Action PhD Thesis University of Pittsburgh (ISBN 0549455426, 9780549455424). 2007-01-01 (IHC-Fr)

Teplova I, Lozy F, Price S et al. ATG proteins mediate efferocytosis and suppress inflammation in mammary involution. *Autophagy* 2013-04-01 [PMID: 23380905] (IF/IHC)

Ferreira JR, Hirsch ML, Zhang L, et al. Three-dimensional multipotent progenitor cell aggregates for expansion, osteogenic differentiation and 'in vivo' tracing with AAV vector serotype 6 *Gene Ther* 2012-03-08 [PMID: 22402321] (IHC-Fr)





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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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