

Product Datasheet

Goat anti-Rat IgG (H+L) Secondary Antibody [Janelia Fluor 549] (Pre-adsorbed) NBP1-75398JF549

Unit Size: 0.5 ml

Store at 4C in the dark.

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NBP1-75398JF549

Goat anti-Rat IgG (H+L) Secondary Antibody [Janelia Fluor 549] (Pre-adsorbed)

Product Information	
Unit Size	0.5 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Goat
Species	Rat
Reactivity Notes	Based on IEP, this antibody reacts with heavy (gamma) chains on rat IgG and light chains on all rat immunoglobulins.
Specificity/Sensitivity	Based on IEP, this Goat 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 or mouse IgG (highly absorbed against mouse IgG)
Immunogen	This Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed) was developed against purified rat IgG (H&L).
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	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, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Tison K. V, McKinney H. M, et al. Demonstration of a Simple Epitope Tag Multimerization Strategy for Enhancing the Sensitivity of Protein Detection Using Drosophila vAChT. G3 (Bethesda) 2020-02-06 [PMID: 31767639] (ICC/IF)

McKinney H. M, Sherer L. M, et al. Characterization of Drosophila octopamine receptor neuronal expression using MiMIC-converted Gal4 lines. J Comp Neurol 2020-09-01 [PMID: 32060912] (IF/IHC)





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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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