

# Product Datasheet

## Goat anti-Rabbit IgG (H+L) Secondary Antibody [Janelia Fluor 549] (Pre-adsorbed) NBP1-72732JF549

Unit Size: 0.5 ml

Store at 4C in the dark.

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### Publications: 4

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**NBP1-72732JF549**

Goat anti-Rabbit 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	Multi-step
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Species	Rabbit
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat, and Sheep Serum Proteins.</p> <p>No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat and Sheep Serum Proteins. Specificity was confirmed using ELISA against at less than 1% of target signal.</p>
Immunogen	Goat anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) was produced by repeated immunization with rabbit whole IgG molecule in goat.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, SDS-Page
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, SDS-Page, Fluorophore-linked immunosorbent assay
Application Notes	Optimal dilution of this antibody should be experimentally determined.



## Publications

Certel SJ, Ruchti E, McCabe BD, Stowers RS. A conditional glutamatergic synaptic vesicle marker for Drosophila G3 Genes|Genomes|Genetics 2022-03-04 [PMID: 35100385]

Certel SJ, McCabe BD, Stowers RS. Et al. A conditional GABAergic synaptic vesicle marker for Drosophila J Neurosci Methods 2022-02-27 [PMID: 35219770] (IF/IHC)

Details:

Citation using the Janelia Fluor 549 version of this antibody.

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)

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)





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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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