

Product Datasheet

ATG5 Antibody [Janelia Fluor® 646] NB110-53818JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/30/2025 v.20.1

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NB110-53818JF646

ATG5 Antibody [Janelia Fluor® 646]

Product Information	
Unit Size	0.1 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 646
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	9474
Gene Symbol	ATG5
Species	Human, Mouse, Rat, Porcine, Alligator, Bovine, Drosophila, Fish, Guinea Pig, Primate, Xenopus, Zebrafish
Reactivity Notes	Drosophila reactivity reported in scientific literature (PMID:33221768) Fish reactivity reported in scientific literature (PMID: 26183773). Guinea Pig reactivity reported in scientific literature (PMID: 30766882). Use in Alligator reported in scientific literature (PMID:32061056).
Specificity/Sensitivity	This is selective for the full-length and calpain cleaved isoform proteins. The short isoform is missing amino acids 1-79. The calpain cleaved form of ATG5 is missing amino acids 195-275.
Immunogen	This ATG5 Antibody was made to a synthetic peptide of an N-terminal region of the human ATG5 protein (within residues 1-50) [Swiss-Prot Q9H1Y0].
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Electron Microscopy, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Proximity Ligation Assay, Radioimmunoassay, Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoblotting, Radioimmunoassay, Proximity Ligation Assay, Electron Microscopy, Knockout Validated, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB110-53818JF646

NBP2-24891JF646	Rabbit IgG Isotype Control [Janelia Fluor 646]
NB110-53818PEP	ATG5 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBL1-07799	ATG5 Overexpression Lysate

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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