

# Product Datasheet

## GRP78/HSPA5 Antibody [Janelia Fluor® 549] NBP1-06274JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-06274JF549**

GRP78/HSPA5 Antibody [Janelia Fluor® 549]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 549
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3309
<b>Gene Symbol</b>	HSPA5
<b>Species</b>	Human, Mouse, Rat, C. elegans, Chicken, Drosophila, Sheep, Zebrafish
<b>Reactivity Notes</b>	Use in Zebrafish reported in scientific literature (PMID:34327238) C. elegans reactivity reported in scientific literature (PMID: 31398187).
<b>Marker</b>	ER Stress Marker
<b>Immunogen</b>	Synthetic peptide made to an internal portion of human GRP78 (within residues 250-300). [Swiss-Prot# P11021]
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NBP1-06274JF549

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NBP2-24891JF549	Rabbit IgG Isotype Control [Janelia Fluor 549]
H00003309-P01-10ug	Recombinant Human GRP78/HSPA5 GST (N-Term) Protein
NBP1-06274PEP	GRP78/HSPA5 Antibody Blocking Peptide
AF835	Caspase-3 Antibody [Unconjugated] - Active

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### 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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