

# Product Datasheet

## GRP78/HSPA5 Antibody [DyLight 488] NBP1-06274G

Unit Size: 0.1 ml

Store at 4C in the dark.

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### Publications: 1

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**NBP1-06274G**

GRP78/HSPA5 Antibody [DyLight 488]

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	DyLight 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	3309
Gene Symbol	HSPA5
Species	Human, Mouse, Rat, C. elegans, Chicken, Drosophila, Sheep, Zebrafish
Reactivity Notes	Use in Zebrafish reported in scientific literature (PMID:34327238) C. elegans reactivity reported in scientific literature (PMID: 31398187).
Marker	ER Stress Marker
Immunogen	Synthetic peptide made to an internal portion of human GRP78 (within residues 250-300). [Swiss-Prot# P11021]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating
Application Notes	Optimal dilution of this antibody should be experimentally determined.



## Images

Product Image: GRP78/HSPA5 Antibody [DyLight 488] [NBP1-06274G] - Vial of DyLight 488 conjugated antibody. DyLight 488 is optimally excited at 493 nm by the Blue laser (488 nm) and has an emission maximum of 518 nm.



## Publications

Rasche L, Menoret E, Dubljevic V et al. A GRP78-directed monoclonal antibody recaptures response in refractory multiple myeloma with extramedullary involvement. Clin. Cancer Res. 2016-03-30 [PMID: 27029491] (FLOW, Human)

### Details:

This publication used the DL488 conjugated form of this antibody (NBP1-06274G)



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### **Products Related to NBP1-06274G**

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NBP2-24891G	Rabbit IgG Isotype Control [DyLight 488]
NBP1-06274H	GRP78/HSPA5 Antibody [HRP]
H00003309-P01-10ug	Recombinant Human GRP78/HSPA5 GST (N-Term) Protein
NBP1-06274PEP	GRP78/HSPA5 Antibody Blocking Peptide

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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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