## **Product Datasheet**

### GRP78/HSPA5 Antibody [Biotin] NB300-520B

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB300-520B

GRP78/HSPA5 Antibody [Biotin]

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	Biotin
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	3309
Gene Symbol	HSPA5
Species	Human, Mouse, Rat, Primate (Negative)
Reactivity Notes	Use in Rat reported in scientific literature (PMID:34519641). Human reactivity reported in scientific literature (PMID: 26865610). Does not cross-react with African Green Monkey (COS cells). Mouse reactivity reported in scientific literature (PMID:32973043).
Marker	ER Stress Marker
Immunogen	A synthetic peptide made to a C-terminal portion of rat GRP78 (within residues 600-654). [Uniprot: P06761]
Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to NB300-520B

NBP2-29370	Streptavidin Native Protein
NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
H00003309-P01-10ug	Recombinant Human GRP78/HSPA5 GST (N-Term) Protein
NBP1-06274PEP	GRP78/HSPA5 Antibody Blocking Peptide

#### 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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