## **Product Datasheet**

### GRP78/HSPA5 Antibody [Allophycocyanin] NB300-520APC

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

G

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB300-520APC

Updated 10/31/2023 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NB300-520APC



#### NB300-520APC

GRP78/HSPA5 Antibody [Allophycocyanin]

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	Allophycocyanin
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.





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NB300-520APC

IC1051A	Rabbit IgG Isotype Control (60024B) [Allophycocyanin]
H00003309-P01-10ug	Recombinant Human GRP78/HSPA5 GST (N-Term) Protein
NBP1-06274PEP	GRP78/HSPA5 Antibody Blocking Peptide
NB100-2323	IRE1 alpha [p Ser724] Antibody - BSA Free

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB300-520APC

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

