

Product Datasheet

GRP78/HSPA5 Antibody - BSA Free NBP1-89968

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-89968

GRP78/HSPA5 Antibody - BSA Free

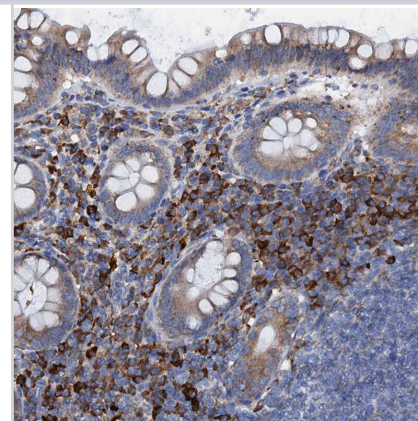
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit GRP78/HSPA5 Antibody - BSA Free (NBP1-89968) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3309
Gene Symbol	HSPA5
Species	Human, Mouse, Rat
Marker	ER Stress Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GEDFDQRVMEHFILYKTKTGKDVKDNRAVQKLRREVEKAKRALSSQHQARI EIESFYEGEDFSETLTRAK

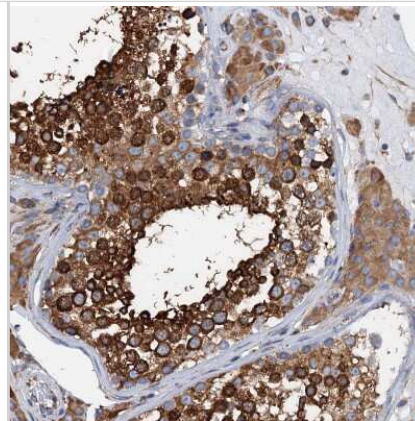
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Staining of human appendix shows strong cytoplasmic positivity in lymphoid cells.



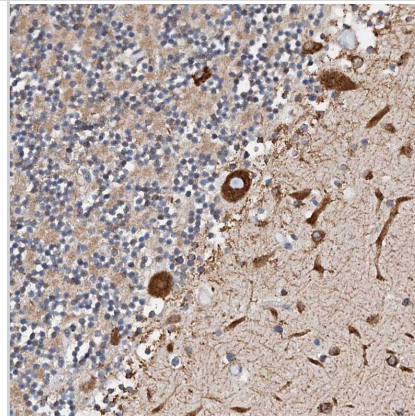
Immunohistochemistry-Paraffin: GRP78/HSPA5 Antibody [NBP1-89968]
- Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



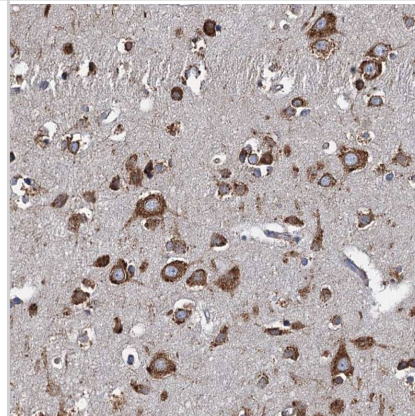
Immunohistochemistry-Paraffin: GRP78/HSPA5 Antibody [NBP1-89968]
- Staining of human lymph node shows strong cytoplasmic positivity in non-germinal center cells.



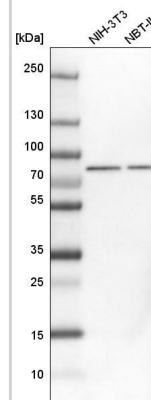
Staining of human cerebellum shows strong cytoplasmic positivity in purkinje cells.



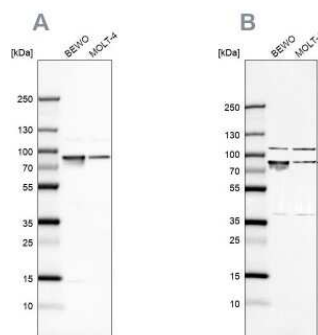
Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Western Blot: GRP78/HSPA5 Antibody [NBP1-89968] - Analysis using Anti-HSPA5 antibody NBP1-89968 (A) shows similar pattern to independent antibody NBP1-89969 (B).





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Products Related to NBP1-89968

NBP1-89968PEP	GRP78/HSPA5 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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

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