

Product Datasheet

alpha Glucosidase 2 Antibody - BSA Free **NBP1-32554**

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-32554

alpha Glucosidase 2 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	107 kDa

Product Description

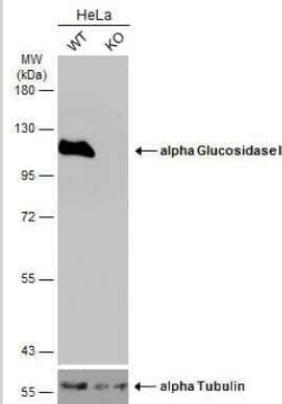
Description	Novus Biologicals Knockout (KO) Validated Rabbit alpha Glucosidase 2 Antibody - BSA Free (NBP1-32554) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23193
Gene Symbol	GANAB
Species	Human, Mouse
Reactivity Notes	Bovine (89%), Pig (80%).
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human alpha Glucosidase 2. The exact sequence is proprietary.

Product Application Details

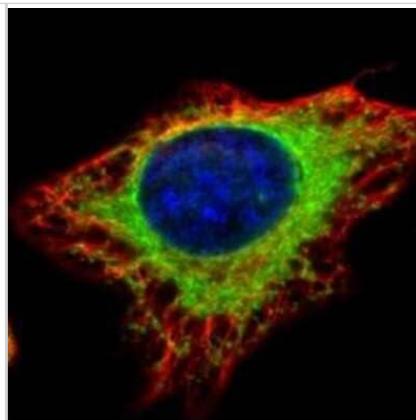
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

Images

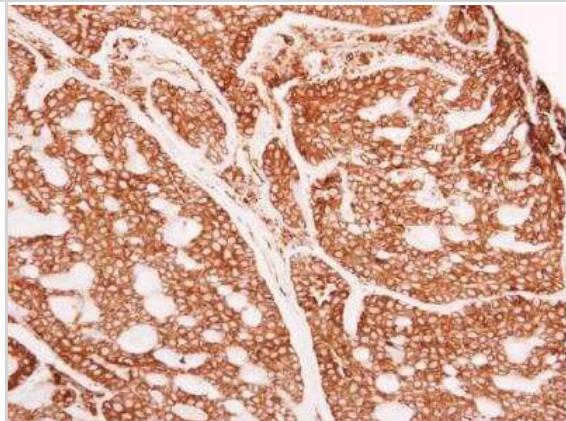
Western Blot: alpha Glucosidase 2 Antibody [NBP1-32554] - Wild-type (WT) and alpha Glucosidase II knockout (KO) HeLa cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with alpha Glucosidase II antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



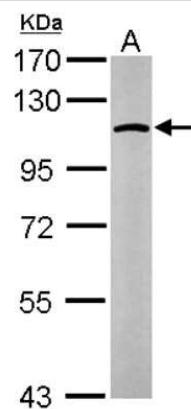
Immunocytochemistry/Immunofluorescence: alpha Glucosidase 2 Antibody [NBP1-32554] - Analysis of methanol-fixed HeLa, using alpha Glucosidase II antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with an alpha Tubulin antibody (Red) at 1:2000.



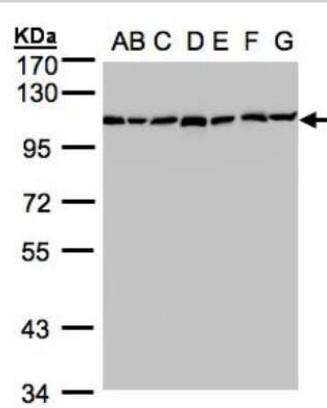
Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP1-32554] - Human breast carcinoma. alpha Glucosidase II antibody [N1N2], N-term diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



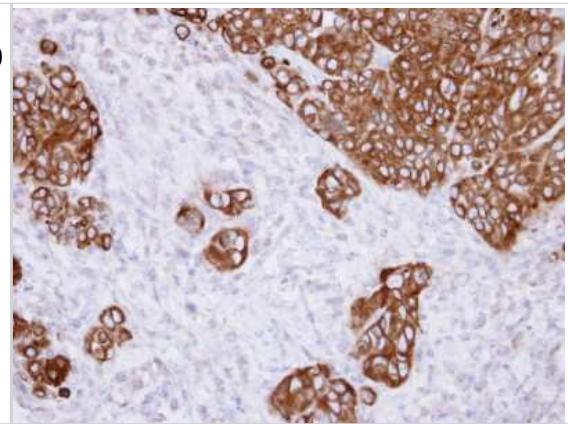
Western Blot: alpha Glucosidase 2 Antibody [NBP1-32554] - Sample (50 ug of whole cell lysate) A: Mouse brain 7.5% SDS PAGE; antibody diluted at 1:1000.



Western Blot: alpha Glucosidase 2 Antibody [NBP1-32554] - Sample (30 ug whole cell lysate) A: 293T B: A431 C: H1299 D: HeLa S3 E: Hep G2 F: MOLT4 G: Raji 7.5% SDS PAGE diluted at 1:1000.



Immunohistochemistry-Paraffin: alpha Glucosidase 2 Antibody [NBP1-32554] - SW480 xenograft , using alpha Glucosidase II antibody at 1:500 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.





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Products Related to NBP1-32554

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00023193-P01-10ug	Recombinant Human alpha Glucosidase 2 GST (N-Term) Protein

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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