

GBA Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 352 and 536 of GBA (Uniprot ID#P04062)
Form	Liquid
Concentration	1.53 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% Proclin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11156403

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

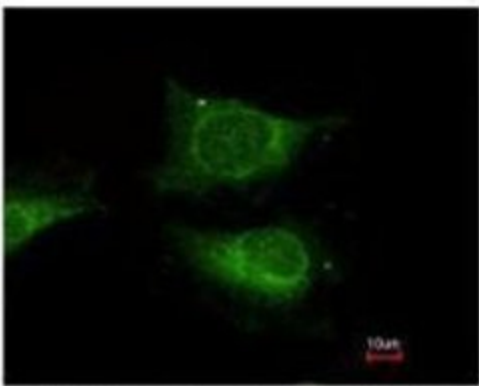
Product Specific Information

Recommended positive controls: 293T, A431, H1299, HeLaS3, HepG2, Molt-4, Raji.

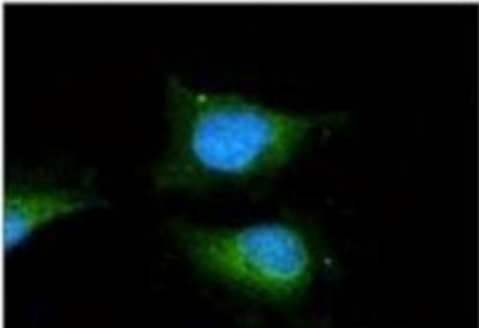
Predicted reactivity: Mouse (87%), Rat (91%), Pig (92%), Chimpanzee (100%), Bovine (92%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For GBA Polyclonal Antibody

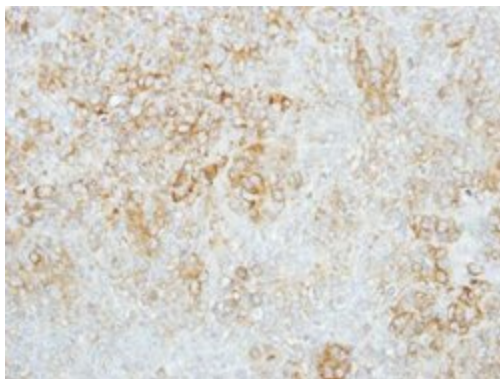


Costained with Hoechst 33342



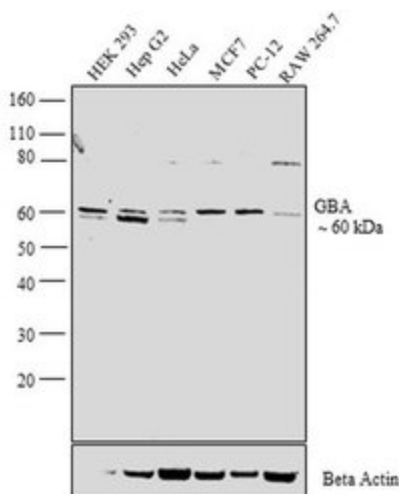
GBA Antibody (PA5-21347) in ICC/IF

Immunofluorescent analysis of beta-glucosidase in methanol-fixed HeLa cells using a beta-glucosidase polyclonal antibody (Product # PA5-21347) at a 1:100 dilution.



GBA Antibody (PA5-21347) in IHC (P)

Immunohistochemical analysis of beta-glucosidase in paraffin-embedded lung carcinoma using a beta-glucosidase polyclonal antibody (Product # PA5-21347) at a dilution of 1:100.



GBA Antibody (PA5-21347) in WB

Western blot analysis was performed on whole cell extracts (30 μg lysate) of HEK 293 (Lane 1), Hep G2 (Lane 2), HeLa (Lane 3), MCF7 (Lane 4), PC-12 (Lane 5) and Raw 264.7 (Lane 6). The blot was probed with Anti- GBA Polyclonal Antibody (Product # PA5-21347, 1:2000 dilution) and detected by chemiluminescence using Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.25 μg/ml, 1:4000 dilution). A 60 kDa band corresponding to GBA was observed across all the cell lines tested.

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