

GBA antibody

Cat. No. GTX114073

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Rat

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 60 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.78 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GBA. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

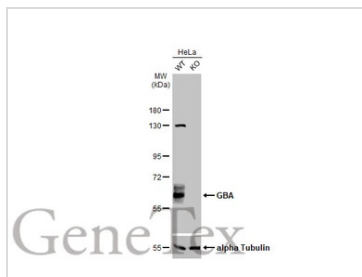
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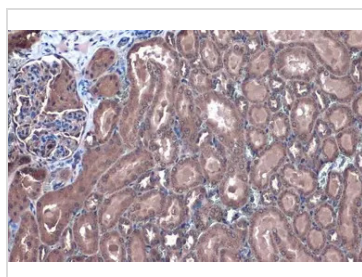
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DATA IMAGES



GTX114073 WB Image

Wild-type (WT) and GBA knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GBA antibody (GTX114073) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



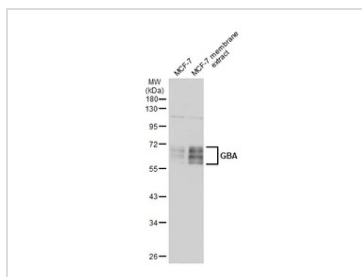
GTX114073 IHC-P Image

GBA antibody detects GBA protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat kidney.

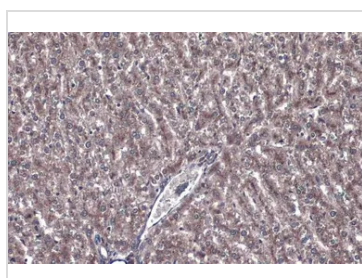
GBA stained by GBA antibody (GTX114073) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX114073 WB Image

MCF-7 whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GBA antibody (GTX114073) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



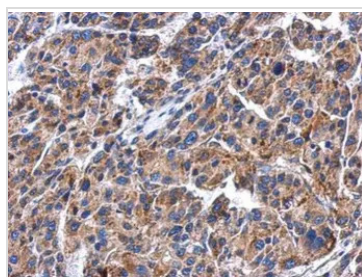
GTX114073 IHC-P Image

GBA antibody detects GBA protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat liver.

GBA stained by GBA antibody (GTX114073) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX114073 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human hepatoma, using GBA(GTX114073) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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