

GBA antibody [HL4952]

Cat. No. GTX645038

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

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
ICC/IF	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 53-68 (smear pattern) kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human GBA.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

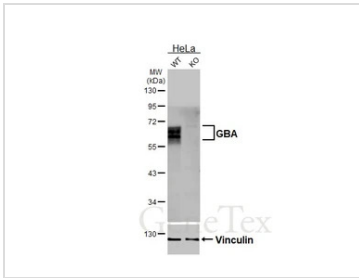
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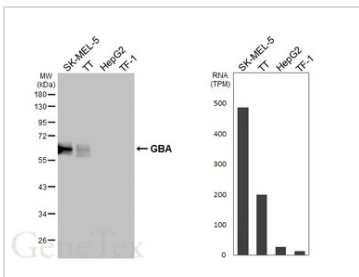
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DATA IMAGES



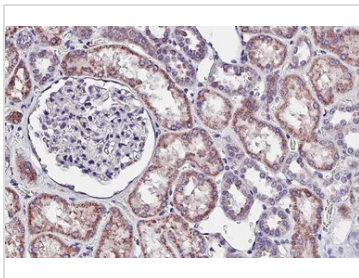
GTx645038 WB Image

Wild-type (WT) and GBA knockout (KO) HeLa cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GBA antibody [HL4952] (GTx645038) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.



GTx645038 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GBA antibody [HL4952] (GTx645038) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.



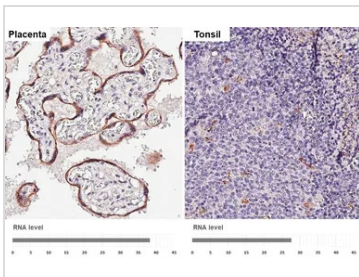
GTx645038 IHC-P Image

GBA antibody [HL4952] detects GBA protein by immunohistochemical analysis.

Sample: Paraffin-embedded human kidney.

GBA stained by GBA antibody [HL4952] (GTx645038) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



GTx645038 IHC-P Image

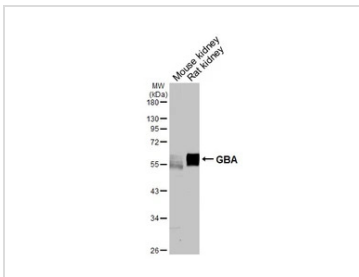
GBA antibody [HL4952] detects GBA protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

GBA stained by GBA antibody [HL4952] (GTx645038) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.



GTx645038 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GBA antibody [HL4952] (GTx645038) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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