GBA Antibody

PACO58765

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000, IHC:1:500-1:1000

Protein Background:

extracellular exosome, lysosomal lumen, lysosomal membrane, glucosylceramidase activity, receptor binding, cellular response to tumor necrosis factor, ceramide biosynthetic process, glucosylceramide catabolic process, glycosphingolipid metabolic process, negative regulation of inflammatory response.

Gene ID:

GBA

Uniprot

P04062

Synonyms:

Glucosylceramidase (EC 3.2.1.45) (acid, beta-glucosidase) (Alglucerase) (Beta-glucocerebrosidase) (Beta-GC) (D-glucosyl-N-acylsphingosine glucohydrolase) (Imiglucerase), GBA, GC GLUC

Immunogen:

Recombinant Human Glucosylceramidase protein (215-343AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

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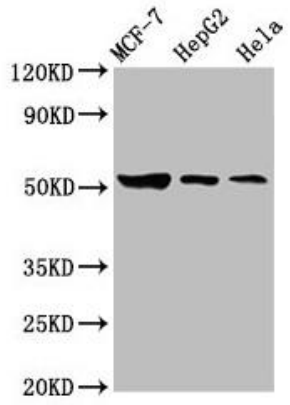
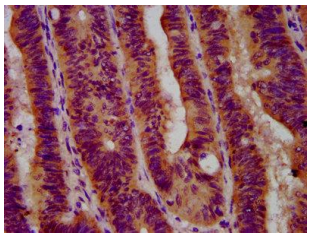
Product Images



Western Blot. Positive WB detected in: MCF-7 whole cell lysate, HepG2 whole cell lysate, Hela whole cell lysate. All lanes: GBA antibody at 3.6µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 60, 58, 30, 51, 55 kDa. Observed band size: 51 kDa.



IHC image of PACO58765 diluted at 1:600 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

