

Rabbit anti-Human GBA Polyclonal Antibody | anti-GBA antibody

GBA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27004	Rabbit	Human	ELISA, Western Blot, Immunohistochemistry

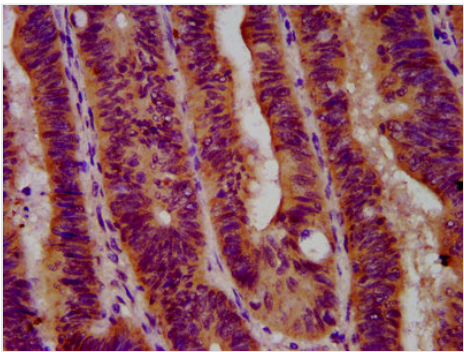
PRODUCT SYNONYMS

GBA; Polyclonal Antibody; GBA Antibody; Glucosylceramidase; Acid beta-glucosidase; Alglucerase; Beta-glucocerebrosidase; Beta-GC; D-glucosyl-N-acylsphingosine glucosylhydrolase; Imiglucerase; GC; GLUC; anti-GBA antibody

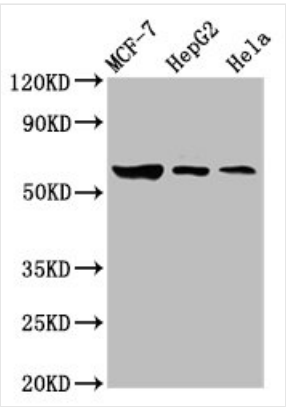
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Sequence Length	536
Applicable Applications for anti-GBA antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:5000 IHC: 1:500-1:1000
Immunogen	Recombinant Human Glucosylceramidase protein (215-343AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	GBA
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
IHC image of AAA27004 diluted at 1:600 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ 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 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Positive WB detected in: MCF-7 whole cell lysate, HepG2 whole cell lysate, HeLa whole cell lysate
All lanes: GBA antibody at 3.6ug/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

ADDITIONAL INFORMATION

Product Categories/Family for anti-GBA antibody	Neuroscience; Cancer; Metabolism; Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54607043
NCBI GeneID	2629
NCBI Accession #	NP_000148.2
NCBI GenBank Nucleotide #	NM_000157.3
UniProt Accession #	P04062; Q16545; Q4VX22; Q6I9R6; Q9UMJ8; A8K796; B7Z5G2; B7Z6S1; J3KQG4; J3KQK9
NCBI Official Full Name	glucosylceramidase isoform 1
NCBI Official Synonym Full Names	glucosylceramidase beta
NCBI Official Symbol	GBA
NCBI Official Synonym Symbols	GCB; GBA1; GLUC
NCBI Protein Information	glucosylceramidase
UniProt Protein Name	Glucosylceramidase
UniProt Gene Name	GBA
UniProt Synonym Gene Names	GC; GLUC; Beta-GC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gba-antibody-western-blot-immunohistochemistry-elisa/27004>