

Rabbit anti-Human Cytosolic beta-glucosidase Polyclonal Antibody | anti-GBA3 antibody

Rabbit anti-human Cytosolic beta-glucosidase polyclonal Antibody(GBA3)

CATALOG # AAA118735	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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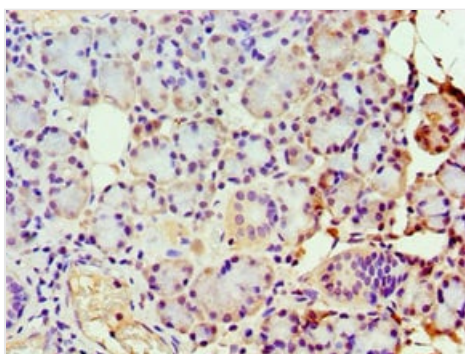
PRODUCT SYNONYMS

Cytosolic beta-glucosidase; Polyclonal Antibody; Rabbit anti-human Cytosolic beta-glucosidase polyclonal Antibody(GBA3); Cytosolic beta-glucosidase-like protein 1; GBA3; CBG; CBGL1; anti-GBA3 antibody

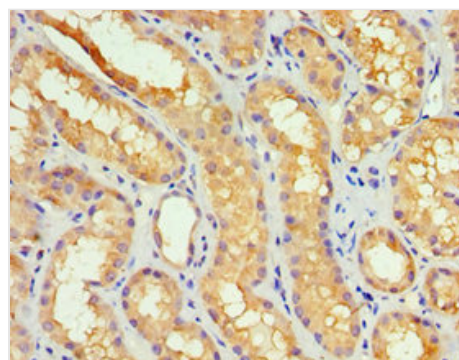
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	162
Applicable Applications for anti-GBA3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Cytosolic beta-glucosidase protein (1-162aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-51262 / sc-51263 / sc-51264
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

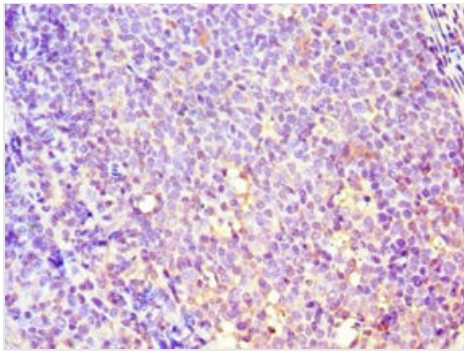
IMAGES



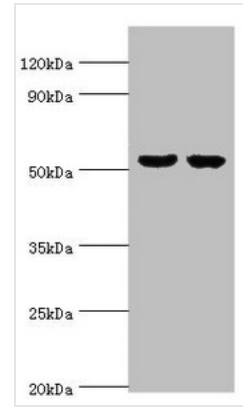
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human pancreas using AAA118735 at dilution 1:100



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human kidney using AAA118735 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil using AAA118735 at dilution 1:100



WB (Western Blot)
All lanes: Cytosolic beta-glucosidase antibody at 10ug/mL Lane 1:HeLa whole cell lysate Lane 2:HepG2 whole cell lysate Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 54,19 kDa Observed band size: 54 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GBA3 antibody

Glycosidase probably involved in the intestinal absorption and metabolism of dietary flavonoid glycosides. Able to hydrolyze a broad variety of glycosides including phytoestrogens, flavonols, flavones, flavanones and cyanogens. Possesses beta-glycosylceramidase activity and may be involved in a nonlysosomal catabolic pathway of glycosylceramide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	190360571
NCBI GeneID	57733
NCBI Accession #	NP_001121904.1
NCBI GenBank Nucleotide #	NM_001128432.2
UniProt Accession #	Q9H227; Q32LY7; Q3MIH4; Q53GG8; Q6NSF4; Q8NHT8; Q9H3T4; Q9H4C6
Molecular Weight	18,265 Da
NCBI Official Full Name	cytosolic beta-glucosidase isoform b
NCBI Official Synonym Full Names	glucosidase, beta, acid 3 (gene/pseudogene)
NCBI Official Symbol	GBA3
NCBI Official Synonym Symbols	CBG; GLUC; KLRP; CBGL1
NCBI Protein Information	cytosolic beta-glucosidase
UniProt Protein Name	Cytosolic beta-glucosidase
UniProt Gene Name	GBA3
UniProt Synonym Gene Names	CBG; CBGL1
UniProt Entry Name	GBA3_HUMAN

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.