

Rabbit GBA2 Polyclonal Antibody | anti-GBA2 antibody

GBA2 Polyclonal Antibody

CATALOG # AAA280943	HOST Rabbit	APPLICATIONS Western Blot
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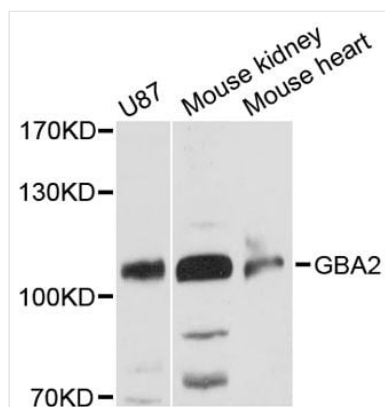
PRODUCT SYNONYMS

GBA2; Polyclonal Antibody; GBA2 Polyclonal Antibody; AD035; NLGase; SPG46; anti-GBA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	927
Applicable Applications for anti-GBA2 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 708-927 of human GBA2 (NP_065995.1).
Cross Reactivity	Human, Mouse
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GBA2 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-GBA2 antibody	This gene encodes a microsomal beta-glucosidase that catalyzes the hydrolysis of bile acid 3-O-glucosides as endogenous compounds. Studies to determine subcellular localization of this protein in the liver indicated that the enzyme was mainly enriched in the microsomal fraction where it appeared to be confined to the endoplasmic reticulum. This putative transmembrane protein is thought to play a role in carbohydrate transport and metabolism.
Product Categories/Family for anti-GBA2 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	143018392
NCBI GeneID	57704
UniProt Accession #	Q9HCG7; Q5TCV6; Q96A51; Q96LY1; Q96SJ2; Q9H2L8; D3DRP2
Molecular Weight	Observed MW: 105kDa Calculated MW: 72kDa/98kDa/104kDa
NCBI Official Full Name	Non-lysosomal glucosylceramidase
NCBI Official Synonym Full Names	glucosylceramidase beta 2
NCBI Official Symbol	GBA2
NCBI Official Synonym Symbols	AD035; SPG46; NLGase
NCBI Protein Information	non-lysosomal glucosylceramidase
UniProt Protein Name	Non-lysosomal glucosylceramidase
UniProt Gene Name	GBA2
UniProt Synonym Gene Names	KIAA1605; NLGase; Beta-glucosidase 2

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/gba2-antibody-western-blot-elisa/280943>