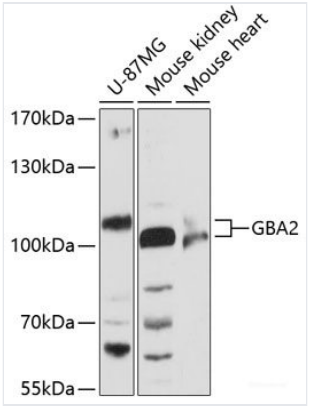
GBA2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GBA2, Polyclonal Antibody
Full Product Name	GBA2 Polyclonal Antibody
Product Gene Name	anti-GBA2 antibody
Product Synonym Names	GBA2; AD035; NLGase; SPG46
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	PBS with 0.01% thiomersal,50% glycerol,pH7.3.
Purity/Purification	Affinity purification
Concentration	1mg/mL (lot specific)
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.
Molecular Weight	Calculated MW: 72kDa/98kDa/104kDa Observed MW: 105kDa
OMIM	609471
3D Structure	ModBase 3D Structure for Q9HCG7
Immunogen	Recombinant fusion protein of human GBA2
Product Categories/Family for anti-GBA2 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GBA2 antibody	Western Blot (WB)
Application Notes for anti-GBA2 antibody	WB: 1:500-1:2000
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.
Other Notes	Small volumes of anti-GBA2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for GBA2 purchase	MBS2573195 is an antibody targeting GBA2. Also known as GBA2 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-GBA2 antibody
Western blot analysis of extracts of various cell lines using GBA2 Polyclonal Antibody at 1:3000 dilution.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GBA2. It may not necessarily be applicable to this product.

UniProt Primary Accession #	Q9HCG7
UniProt Protein Name	Non-lysosomal glucosylceramidase
UniProt Synonym Protein Names	Beta-glucocerebrosidase 2; Beta-glucosidase 2; Glucosylceramidase 2
UniProt Gene Name	GBA2
UniProt Synonym Gene Names	KIAA1605
UniProt Entry Name	GBA2_HUMAN
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