

Rabbit GBA2 Polyclonal Antibody | anti-GBA2 antibody

GBA2 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23602	Rabbit	Tested Species/Predicted species Reactivity: Mouse	Western Blot

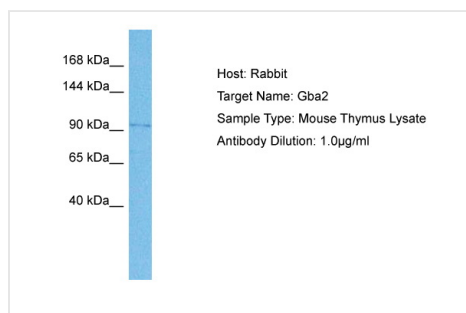
PRODUCT SYNONYMS

GBA2; Polyclonal Antibody; GBA2 Antibody - middle region; anti-GBA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species/Predicted species Reactivity: Mouse
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide located within the following region: LM SGVVAPVKRR NVIPHDIGDP DDEPWLRVNA YLIHDTADWK DLNLKFVL
Sequence Length	918
Applicable Applications for anti-GBA2 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle terminal region of mouse GBA2
Protein Size (#AA)	918 amino acids
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: GBA2 Sample Tissue: Mouse Thymus lysates Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GBA2 antibody	Non-lysosomal glucosylceramidase that catalyzes the conversion of glucosylceramide (GlcCer) to free glucose and ceramide. Involved in sphingomyelin generation and prevention of glycolipid accumulation. May also catalyze the hydrolysis of bile acid 3-O-glucosides, however, the relevance of such activity is unclear in vivo. Plays a role in central nervous system development (By similarity). Required for proper formation of motor neuron axons (By similarity).
Product Categories/Family for anti-GBA2 antibody	Polyclonal ; Neurobiology ; Cell Biology ; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	240120073
NCBI GeneID	230101
NCBI Accession #	NP_766280.2
NCBI GenBank Nucleotide #	NM_172692.3
UniProt Accession #	Q69ZF3
Molecular Weight	103 kDa
NCBI Official Full Name	non-lysosomal glucosylceramidase
NCBI Official Synonym Full Names	glucosidase beta 2
NCBI Official Symbol	Gba2
NCBI Official Synonym Symbols	F630034E04
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
UniProt Entry Name	GBA2_MOUSE

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/23602>