

Rabbit Glucosidase Alpha Polyclonal Antibody | anti-GaA antibody

Glucosidase Alpha, Acid (GaA) Polyclonal Antibody

CATALOG # AAA145234	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Glucosidase Alpha; Polyclonal Antibody; Acid (GaA) Polyclonal Antibody; LYAG; Acid Alpha-Glucosidase; Lysosomal Alpha-Glucosidase; Pompe Disease Glycogen Storage Disease Type II; Acid Maltase; Aglucosidase Alfa; anti-GaA antibody

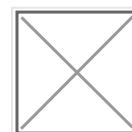
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GaA. It has been selected for its ability to recognize GaA in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-GaA antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	GaA (Glu70~Phe245)
Quality Control	Content: The quality control contains recombinant GaA (Glu70~Phe245) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	226693369
NCBI GeneID	14387
NCBI Accession #	NP_001152796.1
NCBI GenBank Nucleotide #	NM_001159324.2
UniProt Accession #	P70699; Q3UJB2; Q8BG16; Q91Z45
Molecular Weight	106,248 Da
NCBI Official Full Name	lysosomal alpha-glucosidase preproprotein
NCBI Official Synonym Full Names	glucosidase, alpha, acid
NCBI Official Symbol	Gaa
NCBI Official Synonym Symbols	E430018M07Rik
NCBI Protein Information	lysosomal alpha-glucosidase
UniProt Protein Name	Lysosomal alpha-glucosidase
UniProt Gene Name	Gaa

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://stage.aaabiotech.com/polyclonal/glucosidase-alpha-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145234>