

Rabbit N-Acetylgalactosaminidase Alpha (NAGa) Polyclonal Antibody | anti-NAGa antibody

Polyclonal Antibody to N-Acetylgalactosaminidase Alpha (NAGa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131608	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

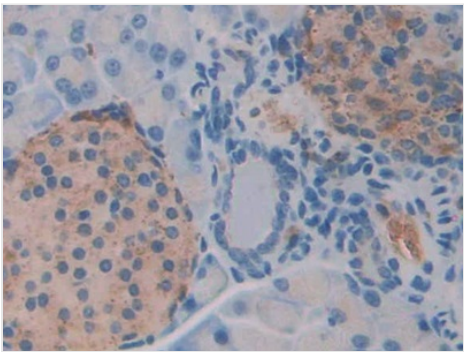
PRODUCT SYNONYMS

N-Acetylgalactosaminidase Alpha (NAGa); Polyclonal Antibody; Polyclonal Antibody to N-Acetylgalactosaminidase Alpha (NAGa); anti-NAGa antibody

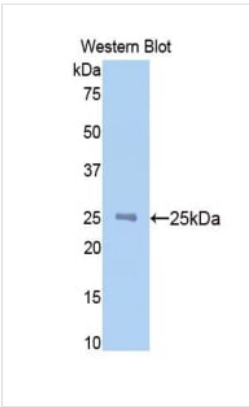
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NAGa. It has been selected for its ability to recognize NAGa in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-IQDSWKS VLSILDWFVRH QDVLQPVAGP GHWNPDMLL IGNFGLSFDE SRAQMALWTV LAAPLLMSTD LRTISPQNMD ILQNPLMIKI NQDPLGIQGR RILKSKSHIE VFKEYLSNQA SALVFFSRRT DMPFRFHCSL LELNYPKGRV YEGQNVFTGD IFSGLQTEVN FTVIINPSGV VMWYLYPIKD LGISTMMSHW
Sequence Length	411
Applicable Applications for anti-NAGa antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NAGa (Ile218~Trp415) expressed in E.coli.
Cross Reactivity	Mouse
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 Pancreas Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	168693635
NCBI GeneID	17939
NCBI Accession #	NP_032695.3
NCBI GenBank Nucleotide #	NM_008669.4
UniProt Accession #	Q9QWR8; O88620; Q8R437; Q8VDK2
Molecular Weight	47,235 Da
NCBI Official Full Name	alpha-N-acetylgalactosaminidase isoform 1
NCBI Official Synonym Full Names	N-acetyl galactosaminidase, alpha
NCBI Official Symbol	Naga
NCBI Protein Information	alpha-N-acetylgalactosaminidase
UniProt Protein Name	Alpha-N-acetylgalactosaminidase
UniProt Gene Name	Naga

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.