Rabbit N-Acetyl Beta-D-Glucosaminidase (NAGase) Polyclonal Antibody | anti-NAGase antibody

Polyclonal Antibody to N-Acetyl Beta-D-Glucosaminidase (NAGase)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133155	**Rabbit**	**Rat, Human, Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

N-Acetyl Beta-D-Glucosaminidase (NAGase); Polyclonal Antibody; Polyclonal Antibody to N-Acetyl Beta-D-Glucosaminidase (NAGase); anti-NAGase antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NAGase. It has been selected for its ability to recognize NAGase in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-IKRAPVIW DNIHANDYDQ KRLFLGPYKG RSTELIPRLK GVLTNPNCEF EANYVAIHTL ATWYKSNMNG VRKDVVMTDS EDSTVSIQIK LENEGSDEDI ETDVLYSPQM ALKLALTEWL QEFGVPHQYS SRQVAHSGAK TSVVDGTPLV AAPSLNATTV VTTVYQEPIM
Sequence Length	627
Applicable Applications for anti-NAGase antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NAGase (Ile271~Met438) expressed in E.coli.
Cross Reactivity	Rat
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 (Immunohiostchemistry)
DABstainingonIHC-P.Samples:RatTissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	18777747
NCBI GeneID	154968
NCBI Accession #	NP_571979.1
NCBI GenBank Nucleotide #	NM_131904.1
UniProt Accession #	Q8VIJ5
Molecular Weight	91,993 Da
NCBI Official Full Name	protein O-GlcNAcase
NCBI Official Synonym Full Names	meningioma expressed antigen 5 (hyaluronidase)
NCBI Official Symbol	Mgea5
NCBI Official Synonym Symbols	OGA; Ncoat; O-GLCNACASE
NCBI Protein Information	protein O-GlcNAcase
UniProt Protein Name	Protein O-GlcNAcase
UniProt Gene Name	**Mgea5**
UniProt Synonym Gene Names	Hexc; Mea5; OGA

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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