

Rabbit Neuraminidase (NEU) Polyclonal Antibody | anti-NEU antibody

Polyclonal Antibody to Neuraminidase (NEU)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131396	Rabbit	Human, Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

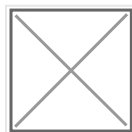
PRODUCT SYNONYMS

Neuraminidase (NEU); Polyclonal Antibody; Polyclonal Antibody to Neuraminidase (NEU); anti-NEU antibody

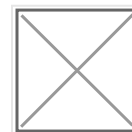
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NEU. It has been selected for its ability to recognize NEU 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	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDHDDKA MADIGSEF-A ENDFGLVQPL VTMEQLLWVS GRQIGSVDTF RIPLITATPR GTLLAFAR KMSSSDEGAK FIALRRSMDQ GSTWSPTAFI VNDGDVPDGL NLGAVVSDVE TGVVFLFYSL CAHKAGCQVA STMLVWSKDD GVSWSPTPRNL SLDIGTEVFA PGPGSGIQKQ REPRKGR LIV CGHGT LERDG VFCLLSDDHG ASWRYGSGVS GIPYGQPKQE NDFNPDECQP YELPDGSVVI NARNQNNYHC HCRIVLRSDY ACDTLRPRDV TFDPELVDPV VAAGAVVTSS GIVFFSNPAH PEFRVNLTLR WSFSNGTSWR KETVQLWPGP SGYSSLATLE GSMDGEEQAP QLYVLYEKGR NHYTESISVA KISVYGTL
Sequence Length	466
Applicable Applications for anti-NEU antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NEU (Ala47~Leu415) expressed in E.coli.
Cross Reactivity	Human, 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: Human Liver Tissue



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



WB (Western Blot)

Western Blot: Sample: Human Liver lysate; Primary Ab: 1ug/ml Rabbit Anti-Human NEU
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557791
NCBI GeneID	4758
NCBI Accession #	NP_000425.1
NCBI GenBank Nucleotide #	NM_000434.3
UniProt Accession #	Q99519
Molecular Weight	45,467 Da
NCBI Official Full Name	sialidase-1
NCBI Official Synonym Full Names	neuraminidase 1
NCBI Official Symbol	NEU1
NCBI Official Synonym Symbols	NEU; NANH; SIAL1
NCBI Protein Information	sialidase-1
UniProt Protein Name	Sialidase-1
UniProt Gene Name	NEU1
UniProt Synonym Gene Names	NANH

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/neuraminidase-neu-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131396>