

Anti-NEU1 / NEU Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18615**Specification**

Anti-NEU1 / NEU Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q99519
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	45467
Dilution	WB~~1:1000 IHC-P~~N/A

Anti-NEU1 / NEU Antibody - Additional Information**Gene ID** 4758**Alias Symbol** **NEU1****Other Names**

NEU1, Acetylneuraminyl hydrolase, G9 gene encoding sialidase, G9 sialidase, Exo-alpha-sialidase, Neu, Sialidase-1, Lysosomal sialidase, SIAL1, N-acetyl-alpha-neuraminidase 1, NANH

Target/Specificity

Human NEU1 / NEU

Reconstitution & Storage

Affinity purified

Precautions

Anti-NEU1 / NEU Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-NEU1 / NEU Antibody - Protein Information**Name** NEU1**Synonyms** NANH**Function**

Catalyzes the removal of sialic acid (N-acetylneuraminic acid) moieties from glycoproteins and glycolipids. To be active, it is strictly dependent on its presence in the multienzyme complex. Appears to have a preference for alpha 2-3 and alpha 2-6 sialyl linkage.

Cellular Location

Lysosome membrane; Peripheral membrane protein; Lumenal side. Lysosome lumen. Cell

membrane. Cytoplasmic vesicle Lysosome. Note=Localized not only on the inner side of the lysosomal membrane and in the lysosomal lumen, but also on the plasma membrane and in intracellular vesicles

Tissue Location

Highly expressed in pancreas, followed by skeletal muscle, kidney, placenta, heart, lung and liver. Weakly expressed in brain.

Anti-NEU1 / NEU Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-NEU1 / NEU Antibody - Images