

Rabbit anti-Mouse, Rat Sialidase 2, Cytosolic Polyclonal Antibody | anti-SIAL2 antibody

Sialidase 2, Cytosolic (SIAL2) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145295	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

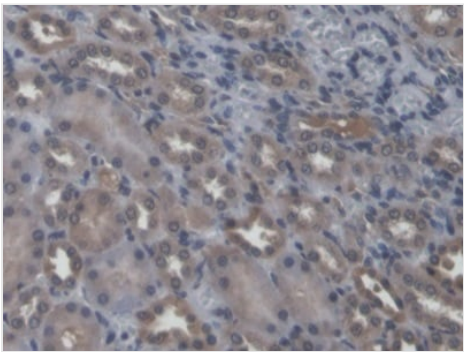
PRODUCT SYNONYMS

Sialidase 2; Cytosolic; Polyclonal Antibody; Cytosolic (SIAL2) Polyclonal Antibody; MEU2; N-Acetyl-Alpha-Neuraminidase 2; Cytosolic sialidase; anti-SIAL2 antibody

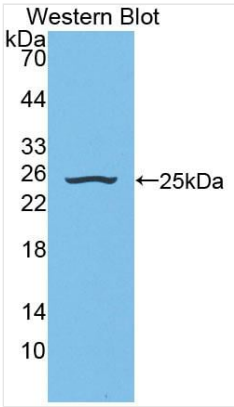
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SIAL2. It has been selected for its ability to recognize SIAL2 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)
Sequence Length	380
Applicable Applications for anti-SIAL2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	SIAL2 (His185~Gln379)
Quality Control	Content: The quality control contains recombinant SIAL2 (His185~Gln379) 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: Rat Kidney Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	17367369
NCBI GeneID	29204
UniProt Accession #	Q64627; Q63705
Molecular Weight	42,382 Da
NCBI Official Full Name	Sialidase-2
NCBI Official Synonym Full Names	neuraminidase 2
NCBI Official Symbol	Neu2
NCBI Protein Information	sialidase-2
UniProt Protein Name	Sialidase-2
UniProt Gene Name	Neu2

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/sialidase-2-cytosolic-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145295>