

Rabbit Anti-Rat Sialidase 2, Cytosolic (SIAL2) Polyclonal Antibody

Cat. No.: VD2N779

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for rat sialidase 2, cytosolic. It is purified by Protein A Purified . It can be applied to WB, IHC, ICC and IP assays of rat sialidase 2, cytosolic.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N278
Host	Rabbit
Target Species	Rat
Species Reactivity	Rat
Specificity	Rat Sialidase 2, Cytosolic
Isotype	IgG
Immunogen	Recombinant protein of rat sialidase 2, cytosolic
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% glycerol
Physical State	Liquid

Target Information

Rat Sialidase 2 (NEU2) is a cytosolic enzyme involved in the degradation of sialic acid-containing glycoconjugates. It plays a crucial role in maintaining cellular homeostasis by removing sialic acid residues from glycoproteins and glycolipids. NEU2 is expressed in

various tissues and contributes to the regulation of cell signaling and immune responses. In rats, this enzyme is essential for proper metabolic function and overall cellular health.

Target	Rat Sialidase 2, Cytosolic
Target Synonym	MEU2; N-Acetyl-Alpha-Neuraminidase 2; Cytosolic sialidase
Gene ID	29204
UniProt ID	Q64627

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.