

ST8SIA4 Polyclonal Antibody

catalog number: E-AB-18911

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

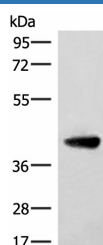
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human ST8SIA4
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:300

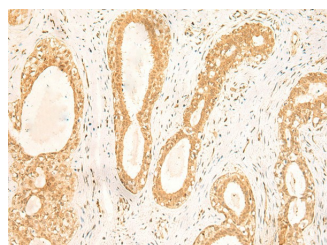
Data



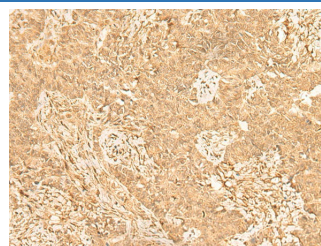
Western blot analysis of Human cerebella tissue lysate using ST8SIA4 Polyclonal Antibody at dilution of 1:350

Observed-MV:Refer to figures

Calculated-MV:41 kDa



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ST8SIA4 Polyclonal Antibody at dilution of 1:50($\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ST8SIA4 Polyclonal Antibody at dilution of 1:50($\times 200$)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

The protein encoded by this gene catalyzes the polycondensation of alpha-2,8-linked sialic acid required for the synthesis of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). The encoded protein, which is a member of glycosyltransferase family 29, is a type II membrane protein that may be present in the Golgi apparatus. Two transcript variants encoding different isoforms have been found for this gene.

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