

ST8SIA4 Polyclonal Antibody

Catalog No. E-AB-18911

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

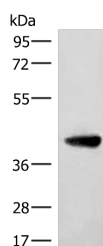
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human ST8SIA4
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

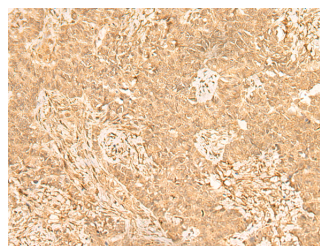
WB	1:500-1:2000
IHC	1:50-1:300

Data

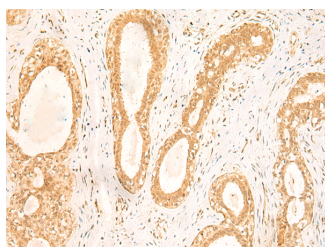


Western blot analysis of Human cerebella tissue lysate using ST8SIA4 Polyclonal Antibody at dilution of 1:350

Observed Mw: Refer to figures
Calculated Mw: 41 kDa



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



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

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.