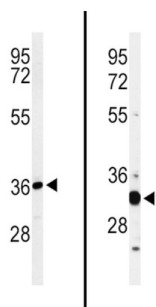
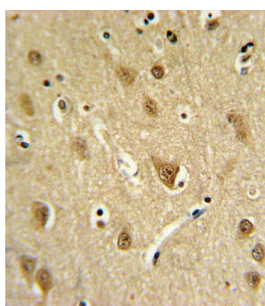
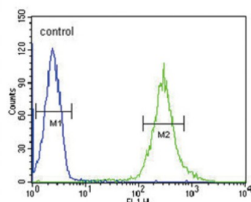


# CMP-N-Acetylneuraminate-Poly-Alpha-2,8-Sialyltransferase (ST8SIA4) Antibody

Catalogue No.: abx034506



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.

**Target:** CMP-N-Acetylneuraminate-Poly-Alpha-2,8-Sialyltransferase (ST8SIA4)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse

**Tested Applications:** ELISA, WB, IHC, FCM

**Host:** Rabbit

# Datasheet

Version: 2.0.0  
Revision date: 26 Jun 2025



<b>Recommended dilutions:</b>	WB: 1/1000, IHC-P: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 186-214 amino acids from the Central region of human ST8SIA4.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q92187 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	ST8SIA4
<b>KEGG:</b>	hsa:7903
<b>String:</b>	<a href="#">9606.ENSP00000231461</a>
<b>Molecular Weight:</b>	Calculated MW: 41.3 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Specificity:</b>	Predicted to react with Cow ST8SIA4.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.