

# ST8SIA4 Rabbit pAb

货号: AYP12326

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Rattus norvegicus <b>IF:</b> Rattus norvegicus <b>WB:</b> Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	19kDa/41kDa
实测分子量	41kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,NCI-H460,HL-60
细胞定位	Golgi apparatus membrane,Single-pass type II membrane protein
纯化	Affinity purification

## 抗原信息

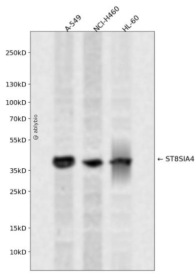
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-168 of human ST8SIA4 (NP_778222.1).
序列	YKTKEIARTEEHQETQLIGDGLSLSRSLVNSSDKIIRKAGSSIFQHNVEGWKINSSLVLEIRKNILRFLDAERDVSVVKSSFKPGDVIHYVLDRRRTLNIHSHDLHSLLEPVSPMKNRRFKTCAVVGNSGILLDSECGKEIDSHNFVIR

## 靶点信息

研究背景	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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基因ID	7903
基因名	ST8SIA4
Swiss	Q92187
别名	ST8SIA4;PST;PST1;SIAT8D;ST8SIA-IV

## 产品验证



Western blot analysis of ST8SIA4 expressed in A-549, NCI-H460, HL-60 using ST8SIA4 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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