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# ST8SIA1 Rabbit pAb

货号: **AYP15776**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	15kDa/40kDa
实测分子量	40kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	A-549, SGC-7901
细胞定位	Golgi apparatus membrane, Single-pass type II membrane protein
纯化	Affinity purification

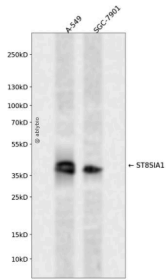
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 49-270 of human ST8SIA1 (NP_003025.1).
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## 靶点信息

研究背景	Gangliosides are membrane-bound glycosphingolipids containing sialic acid. Ganglioside GD3 is known to be important for cell adhesion and growth of cultured malignant cells. The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to GM3 to produce gangliosides GD3 and GT3. The encoded protein may be found in the Golgi apparatus and is a member of glycosyltransferase family 29. Alternatively spliced transcript variants have been found for this gene.
基因ID	6489
基因名	ST8SIA1
Swiss	Q92185 ( <a href="https://www.uniprot.org/uniprotkb/Q92185/entry">https://www.uniprot.org/uniprotkb/Q92185/entry</a> )
别名	ST8SIA1,GD3S,SIAT8,SIAT8-A,SIAT8A,ST8Sial,ST8SIA1 Rabbit pAb,Alpha-2,8-sialyltransferase 8A,Ganglioside GD3 synthase,Ganglioside GT3 synthase,Sialyltransferase 8A,Sialyltransferase St8Sia I

## 产品验证



Western blot analysis of ST8SIA1 expressed in A-549,SGC-7901 using ST8SIA1 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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