

# GAL3ST4 Rabbit pAb

货号: **AYP17120**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	46kDa/54kDa
实测分子量	54KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart,Rat lung,Rat heart,Rat uterus
细胞定位	Golgi apparatus,Golgi stack membrane,Single-pass type II membrane protein
纯化	Affinity purification

## 抗原信息

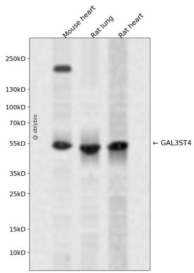
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 137-486 of human GAL3ST4 (NP_078913.3).
序列	MRFNLKEVLQVMPDSFFFSIVRDPAAALARSAFSYYKSTSSAFRKSPSLAAFLANPRGFYRPGARGDHYARNLLWFDFGLP FPPEKRAKRGNIHPPRDPNPPQLQVLPSGAGPRAQTLNPNALIHVPSTVTDHRSQISSPASFDLGSSSFIQWGLAWLDSVF DLVMVAEYFDESLVLLADALCWGLDDVVGMHNAQAGHKQGLSTVSNGLTAEDRQLTARARAWNNLDWALYVHFNR SLWARIEKYGQGRLLQTAVAELRARREALAKHCLVGG EASDPKYITDRRFRPFQFGSAKVLGYILRSGLSPQDQEECERLAT PELQYKDKLDAKQPPTVSLPLKTSRPLSP

## 靶点信息

研究背景	This gene encodes a member of the galactose-3-O-sulfotransferase protein family. The product of this gene catalyzes sulfonation by transferring a sulfate to the C-3' position of galactose residues in O-linked glycoproteins. This enzyme is highly specific for core 1 structures, with asialofetuin, Gal-beta-1,3-GalNAc and Gal-beta-1,3 (GlcNAc-beta-1,6)GalNAc being good substrates.
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基因ID	79690
基因名	GAL3ST4
Swiss	Q96RP7
别名	GAL3ST4;GAL3ST-4

## 产品验证



Western blot analysis of GAL3ST4 expressed in Mouse heart,Rat lung,Rat heart using GAL3ST4 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: 12 0s.

## 实验步骤

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