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# Syntaxin 4 Rabbit mAb

货号: **AYM29000**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	34kDa
实测分子量	34kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,Mouse lung,Rat brain
细胞定位	basolateral plasma membrane,cytosol,dendritic spine,endosome,extracellular exosome,extracellular space,glutamatergic synapse,lateral loop,myelin sheath adaxonal region,neuron projection membrane,perinuclear region of cytoplasm,plasma membrane,postsynapse,presynaptic active zone membrane,SNARE complex,synapse,synaptic vesicle,trans-Golgi network
纯化	Affinity purification

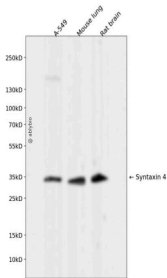
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Syntaxin 4.
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## 靶点信息

研究背景	Plasma membrane t-SNARE that mediates docking of transport vesicles (By similarity. Necessary for the translocation of SLC2A4 from intracellular vesicles to the plasma membrane (By similarity. In neurons, recruited at neurite tips to membrane domains rich in the phospholipid 1-oleoyl-2-palmitoyl-PC (OPPC which promotes neurite tip surface expression of the dopamine transporter SLC6A3/DAT by facilitating fusion of SLC6A3-containing transport vesicles with the plasma membrane (By similarity. Together with STXB3 and VAMP2, may also play a role in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes and in docking of synaptic vesicles at presynaptic active zones (By similarity.
基因ID	6810
基因名	STX4
Swiss	Q12846 ( <a href="https://www.uniprot.org/uniprotkb/Q12846/entry">https://www.uniprot.org/uniprotkb/Q12846/entry</a> )
别名	Syntaxin 4,Syntaxin 4 Rabbit mAb,STX4,Renal carcinoma antigen NY-REN-31,STX4A

## 产品验证



Western blot analysis of Syntaxin 4 expressed in A-549, Mouse lung, Rat brain using Syntaxin 4 Rabbit mAb 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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