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NRCAM Rabbit pAb

货号: **AYP22397**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	144kDa
实测分子量	140KDa
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	SH-SY5Y,Mouse spinal cord,Mouse brain
细胞定位	axon,external side of plasma membrane,extracellular region,glutamatergic synapse,neuron projection,plasma membrane,postsynaptic density membrane
纯化	Affinity purification

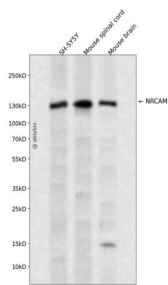
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 25-115 of human NRCA M (Q92823).
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靶点信息

研究背景	Cell adhesion molecules (CAMs) are members of the immunoglobulin superfamily. This gene encodes a neuronal cell adhesion molecule with multiple immunoglobulin-like C2-type domains and fibronectin type-II I domains. This ankyrin-binding protein is involved in neuron-neuron adhesion and promotes directional signaling during axonal cone growth. This gene is also expressed in non-neural tissues and may play a general role in cell-cell communication via signaling from its intracellular domain to the actin cytoskeleton during directional cell migration. Allelic variants of this gene have been associated with autism and addiction vulnerability. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	4897
基因名	NRCAM
Swiss	Q92823 (https://www.uniprot.org/uniprotkb/Q92823/entry)
别名	NRCAM Rabbit pAb,NRCAM,Neuronal surface protein Bravo,NgCAM-related cell adhesion molecule,KIAA0343

产品验证



Western blot analysis of NRCAM expressed in SH-SY5Y, Mouse spinal cord, Mouse brain using NRCAM 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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