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CTNNA2 Rabbit pAb

货号: **AYP13898**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	59kDa/65kDa/95kDa/100kDa/104kDa/105kDa
实测分子量	102KDa
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	MCF7,Neuro-2a,Rat liver,Rat testis,Mouse testis
细胞定位	Cell junction,Cell membrane,Cell projection,Cytoplasm,Cytoplasmic side,Peripheral membrane protein,ad herens junction,axon,cytoskeleton
纯化	Affinity purification

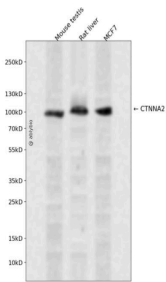
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 167-290 of human CTNNA2 (NP_001269526.1).
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靶点信息

研究背景	May function as a linker between cadherin adhesion receptors and the cytoskeleton to regulate cell-cell adhesion and differentiation in the nervous system (By similarity. Required for proper regulation of cortical neuronal migration and neurite growth. It acts as negative regulator of Arp2/3 complex activity and Arp2/3-mediated actin polymerization. It thereby suppresses excessive actin branching which would impair neurite growth and stability. Regulates morphological plasticity of synapses and cerebellar and hippocampal lamination during development. Functions in the control of startle modulation (By similarity).
基因ID	1496
基因名	CTNNA2
Swiss	P26232 (https://www.uniprot.org/uniprotkb/P26232/entry)
别名	CTNNA2,CAP-R,CAPR,CT114,CTNR,CTNNA2 Rabbit pAb,Alpha N-catenin,Alpha-catenin-related protein

产品验证



Western blot analysis of CTNNA2 expressed in Mouse testis,Rat liver,MCF7 using CTNNA2 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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