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CLSTN1 Rabbit mAb

货号: **AYM29547**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	108kDa/109kDa
实测分子量	150Da
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	Mouse brain,Rat brain
细胞定位	Cell junction,Cell projection,Endoplasmic reticulum membrane,Golgi apparatus membrane,Nucleus,Single-pass type I membrane protein,postsynaptic cell membrane,synapse
纯化	Affinity purification

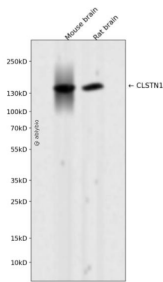
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CLSTN1.
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靶点信息

研究背景	This gene is a member of the calstentenin family, a subset of the cadherin superfamily. The encoded transmembrane protein, also known as alcadein-alpha, is thought to bind to kinesin-1 motors to mediate the axonal anterograde transport of certain types of vesicle. Amyloid precursor protein (APP) is trafficked via these vesicles and so this protein is being investigated to see how it might contribute to the mechanisms underlying Alzheimer's disease. Alternative splicing results in multiple transcript variants.
基因ID	22883
基因名	CLSTN1
Swiss	O94985 (https://www.uniprot.org/uniprotkb/O94985/entry)
别名	CLSTN1,CLSTN1 Rabbit mAb,Alcadein-alpha,Alzheimer-related cadherin-like protein,Non-classical cadherin XB31alpha,C-terminal fragment 1-alpha,CS1,KIAA0911

产品验证



Western blot analysis of CLSTN1 expressed in Mouse brain,Rat brain using CLSTN1 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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