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CNTNAP2 (YD35512) Rabbit mAb

货号: **AYD16138**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	148kDa
实测分子量	
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 spinal cord,Rat brain
细胞定位	Membrane, Cell projection, axon, Cell junction, paranodal septate junction
纯化	亲和纯化

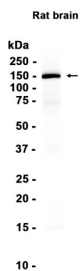
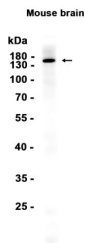
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靶点信息

研究背景	This gene encodes a member of the neurexin family which functions in the vertebrate nervous system as cell adhesion molecules and receptors. This protein, like other neurexin proteins, contains epidermal growth factor repeats and laminin G domains. In addition, it includes an F5/8 type C domain, discoidin/neuropilin- and fibrinogen-like domains, thrombospondin N-terminal-like domains and a putative PDZ binding site. This protein is localized at the juxtaparanodes of myelinated axons, and mediates interactions between neurons and glia during nervous system development and is also involved in localization of potassium channels within differentiating axons. This gene encompasses almost 1.5% of chromosome 7 and is one of the largest genes in the human genome. It is directly bound and regulated by forkhead box protein P2 (FOX P2), a transcription factor related to speech and language development. This gene has been implicated in multiple neurodevelopmental disorders, including Gilles de la Tourette syndrome, schizophrenia, epilepsy, autism, ADHD and mental retardation.
基因ID	26047
基因名	CNTNAP2
Swiss	Q9UHC6 (https://www.uniprot.org/uniprotkb/Q9UHC6/entry)
别名	CNTNAP2 (YD35512),CNTNAP2 (YD35512) Rabbit mAb,CNTNAP2,Cell recognition molecule Caspr2,CASPR2,KIAA0868

产品验证



实验步骤

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