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CDK5 Rabbit mAb

货号: AYM30793

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	29kDa/33kDa
实测分子量	33kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,HepG2,BT-474,A-549,PC-12,Mouse brain,Rat brain
细胞定位	Cell junction,Cell membrane,Cell projection,Cytoplasm,Nucleus,Perikaryon,Peripheral membrane protein, growth cone,lamellipodium,postsynaptic cell membrane,postsynaptic density,synapse
纯化	Affinity purification

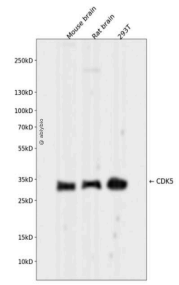
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CDK5 .

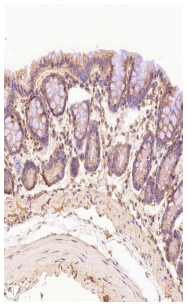
靶点信息

研究背景	This gene encodes a proline-directed serine/threonine kinase that is a member of the cyclin-dependent ki nase family of proteins. Unlike other members of the family, the protein encoded by this gene does not di rectly control cell cycle regulation. Instead the protein, which is predominantly expressed at high levels in mammalian postmitotic central nervous system neurons, functions in diverse processes such as synaptic plasticity and neuronal migration through phosphorylation of proteins required for cytoskeletal organizati on, endocytosis and exocytosis, and apoptosis. In humans, an allelic variant of the gene that results in un detectable levels of the protein has been associated with lethal autosomal recessive lissencephaly-7. Alte rnative splicing results in multiple transcript variants.
基因ID	1020
基因名	CDK5
Swiss	Q00535 (https://www.uniprot.org/uniprotkb/Q00535/entry)
别名	CDK5,CDK5 Rabbit mAb,Cell division protein kinase 5,Cyclin-dependent-like kinase 5,Serine/threonine-pro tein kinase PSSALRE,Tau protein kinase II catalytic subunit,CDKN5

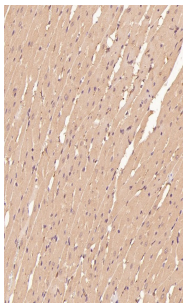
产品验证



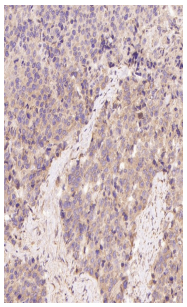
Western blot analysis of CDK5 expressed in Mouse brain,Rat brain,293T using CDK5 Rabbit mAb at 1:100 0. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocki ng buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



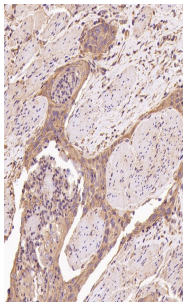
Immunohistochemical analysis of paraffin-embedded Rat stomach, using the Antibody at 1:200 dilution.



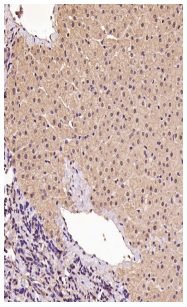
Immunohistochemical analysis of paraffin-embedded Rat heart, using the Antibody at 1:200 dilution.



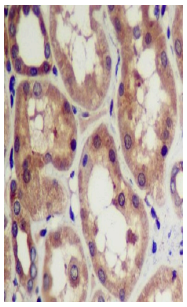
Immunohistochemical analysis of paraffin-embedded Human prostate cancer, using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded Human esophageal carcinoma, using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded Human stomach, using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded human kidney, using CDK5 Antibody .

实验步骤

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