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GAD-65/67 Rabbit mAb

货号: AAY1657

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA
推荐浓度	**IHC:** 1:200-1:1000 **WB:** 1:10000-1:50000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	65kD,67kD
实测分子量	65kD,67kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.659.
偶联物	Unconjugated
阳性对照	293T,Mouse lung
细胞定位	axon terminus,cell cortex,cytoplasm,GABA-ergic synapse,inhibitory synapse,plasma membrane,presynaptic active zone
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	This gene encodes one of several forms of glutamic acid decarboxylase, identified as a major autoantigen in insulin-dependent diabetes. The enzyme encoded is responsible for catalyzing the production of gamma-aminobutyric acid from L-glutamic acid. A pathogenic role for this enzyme has been identified in the human pancreas since it has been identified as an autoantigen and an autoreactive T cell target in insulin-dependent diabetes. This gene may also play a role in the stiff man syndrome. Deficiency in this enzyme has been shown to lead to pyridoxine dependency with seizures. Alternative splicing of this gene results in two products, the predominant 67-kD form and a less-frequent 25-kD form.
基因ID	2571
基因名	GAD1/GAD2
Swiss	Q99259 (https://www.uniprot.org/uniprotkb/Q99259/entry)
别名	GAD1/GAD2,Glutamate decarboxylase 1/2,GAD1,GAD,GAD67,Glutamate decarboxylase 1,67 kDa glutamic acid decarboxylase,GAD-67,Glutamate decarboxylase 67 kDa isoform,GAD2,GAD65,Glutamate decarboxylase 2,65 kDa glutamic acid decarboxylase,GAD-65,Glutamate decarboxylase 65,Glutamate decarb

产品验证

实验步骤

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