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GAD67 (YD19003) Rabbit mAb

货号: AYD14585

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 ICC/IF IP
推荐浓度	
理论分子量	67kDa
实测分子量	
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,Mouse lung
细胞定位	
纯化	亲和纯化

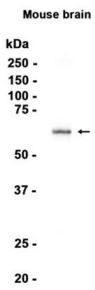
抗原信息

抗原信息	

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
Swiss	Q99259 (https://www.uniprot.org/uniprotkb/Q99259/entry)
别名	GAD67 (YD19003),GAD67 (YD19003) Rabbit mAb,GAD1,67 kDa glutamic acid decarboxylase,Glutamate decarboxylase 67 kDa isoform,GAD,GAD67

产品验证



实验步骤

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