

GAD1/2 (2V10) Rabbit Monoclonal Antibody

Catalog# UZ-MA01851

Product information

产品货号	UZ-MA01851
别名	GAD; SCP; CPSQ1
产品名称	GAD1/2 (2V10) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human GAD1
稀释度	WB 1:1000, IHC-P/IF-P 1:200-1:1000, IF-ICC 1:100, IP 1:20-1:50
参考分子量	65,67kDa
预测分子量	65,67kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	Q05329,Q99259
Clonality	Monoclonal