

兔抗 GAD12 多克隆抗体

中文名称: 兔抗 GAD1/2 多克隆抗体

英文名称: Anti-GAD1/2 rabbit polyclonal antibody

别 名: GAD; SCP; CPSQ1/GAD65

相关类别: 一抗

储 存: 冷冻(-20℃) 避光

抗 原: GAD1/2

宿 主: Rabbit

反应种属: Human Mouse

标记物: Unconjugate

克隆类型: Unconjugate

技术规格

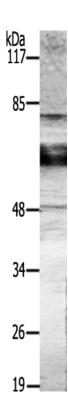
Background:

This gene encodes one of several forms of glutamic a cid decarboxylase, identified as a major autoantigen in insulin-dependent diabetes. The enzyme encoded is res ponsible for catalyzing the production of gamma-amin obutyric acid from L-glutamic acid. A pathogenic role f or this enzyme has been identified in the human panc reas since it has been identified as an autoantigen an d an autoreactive T cell target in insulin-dependent di abetes. This gene may also play a role in the stiff man syndrome. Deficiency in this enzyme has been show n to lead to pyridoxine dependency with seizures. Alte rnative splicing of this gene results in two products, the predominant 67-kD form and a less-frequent 25-kD form.



全国订货电话 4008-723-722

Applications:	WB, IHC
Name of antibody:	GAD1/2
Immunogen:	Synthesized peptide derived from human GAD1/GAD2.
Full name:	glutamate decarboxylase 1 (brain, 67kDa)/2 (pancreatic islets and brain, 65kDa)
Synonyms:	GAD; SCP; CPSQ1/GAD65
SwissProt:	Q05329/Q05329
IHC positive control:	Human lung carcinoma tissue
IHC Recommend dilution:	50-100
WB Predicted band size:	65 kDa
WB Positive control:	Mouse brain tissue lysate
WB Recommended dilution:	500-3000





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