

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 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. Alte

	native splicing of this gene results in two products, the predominant 67-kD form and a less-frequent 25-kD form.
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



