

兔抗 GAD1 多克隆抗体

中文名称：兔抗 GAD1 多克隆抗体

英文名称： Anti-GAD1 rabbit polyclonal antibody

别名： GAD; SCP; CPSQ1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： GAD1

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

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. Alternative splicing of this gene results in two products, the predominant 67-kD form and a less-frequent 25-kD form.
Applications:	ELISA, WB, IHC

Name of antibody:	GAD1
Immunogen:	Synthetic peptide of humanGAD1
Full name:	glutamate decarboxylase 1 (brain, 67kDa)
Synonyms :	GAD; SCP; CPSQ1
SwissProt:	Q99259
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human breast cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	67 kDa
WB Positive control:	Mouse brain tissue
WB Recommended dilution:	200-1000



