

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

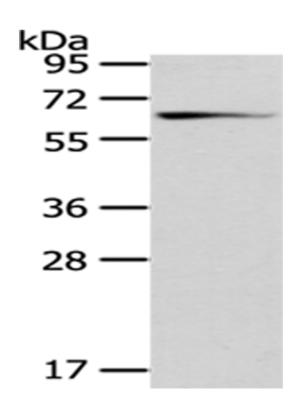
技术规格

Background:	This gene encodes one of several forms of glutamic aci d decarboxylase, identified as a major autoantigen in ins ulin-dependent diabetes. The enzyme encoded is respon sible for catalyzing the production of gamma-aminobuty ric acid from L-glutamic acid. A pathogenic role for this enzyme has been identified in the human pancreas sinc e it has been identified as an autoantigen and an autor eactive T cell target in insulin-dependent diabetes. This gene may also play a role in the stiff man syndrome. D eficiency in this enzyme has been shown to lead to pyri doxine dependency with seizures. Alternative splicing of this gene results in two products, the predominant 67-k D form and a less-frequent 25-kD form.
Applications:	D form and a less-frequent 25-kD form. ELISA, WB, IHC



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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





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