

小鼠抗 GAD2 单克隆抗体

中文名称： 小鼠抗 GAD2 单克隆抗体

英文名称： Anti-GAD2 mouse monoclonal antibody

别名： glutamate decarboxylase 2; GAD65

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： GAD2

反应种属： Human, Rat

标记物： Unconjugate

克隆类型： Mouse Monoclonal

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 autoantibody and an autoreactive T cell target in insulin-dependent diabetes. This gene may also play a role in the stiff man syndrome. Alternative splicing results in multiple transcript variants that encode the same protein.

Applications:	WB
Name of antibody:	GAD2
Immunogen:	Fusion protein of human GAD2
Full name:	glutamate decarboxylase 2
Synonyms:	GAD65
SwissProt:	Q05329
WB Predicted band size:	65 kDa
WB Positive control:	Rat Hippocampus and Rat Brain tissue lysates
WB Recommended dilution:	1000-5000

