

## 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

<b>Background:</b>	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 auto reactive 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.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	GAD2
<b>Immunogen:</b>	Fusion protein of human GAD2

<b>Full name:</b>	glutamate decarboxylase 2
<b>Synonyms:</b>	GAD65
<b>SwissProt:</b>	Q05329
<b>WB Predicted band size:</b>	65 kDa
<b>WB Positive control:</b>	Rat Hippocampus and Rat Brain tissue lysates
<b>WB Recommended dilution:</b>	1000-5000

