

## 兔抗 GAD2 多克隆抗体

中文名称：兔抗 GAD2 多克隆抗体

英文名称：Anti-GAD2 rabbit polyclonal antibody

别名：GAD2; GAD65; MGC161605; MGC161607

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：GAD2

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

<b>Background:</b>	The enzyme glutamate decarboxylase (GAD) is responsible for the synthesis of the essential neurotransmitter gamma-aminobutyric acid (GABA) from L-glutamic acid. GAD1 (GAD67) and GAD2 (GAD65) are expressed in nervous and endocrine systems and are thought to be involved in synaptic transmission and insulin secretion, respectively. Autoantibodies against GAD2 may serve as markers for type I diabetes. Many individuals suffering from an adult onset disorder known as Stiff Person Syndrome (SPS) also express autoantibodies to GAD2).
<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 (pancreatic islets and brain, 65k Da)
<b>Synonyms :</b>	GAD2; GAD65; MGC161605; MGC161607
<b>SwissProt:</b>	Q05329
<b>WB Predicted band size:</b>	65 kDa
<b>WB Positive control:</b>	Brain tissue
<b>WB Recommended dilution:</b>	500-2000

