

## 兔抗 CACNB4 多克隆抗体

中文名称: 兔抗 CACNB4 多克隆抗体

英文名称: Anti-CACNB4 rabbit polyclonal antibody

别名: EA5; EJM; CAB4; EIG9; EJM4; EJM6; CACNLB4

储存: 冷冻 (-20℃)

宿主: Rabbit

抗原: CACNB4

反应种属: Human, Mouse, Rat

相关类别: 一抗

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

#### Background:

This gene encodes a member of the beta subunit family of voltage-dependent calcium channel complex proteins. Calcium channels mediate the influx of calcium ions into the cell upon membrane polarization and consist of a complex of alpha-1, alpha-2/delta, beta, and gamma subunits in a 1:1:1:1 ratio. Various versions of each of these subunits exist, either expressed from similar genes or the result of alternative splicing. The protein encoded by this locus plays an important role in calcium channel function by modulating G protein inhibition, increasing peak calcium current, controlling the alpha-1 subunit membrane targeting and shifting the voltage dependence of activation and inactivation. Certain mutations in this gene have been associated with idiopathic g

	eneralized epilepsy (IGE) and juvenile myoclonic epileps y (JME). Multiple transcript variants encoding different i soforms have been found for this gene.
<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	CACNB4
<b>Immunogen:</b>	Synthetic peptide of human CACNB4
<b>Full name:</b>	calcium voltage-gated channel auxiliary subunit beta 4
<b>Synonyms:</b>	EA5; EJM; CAB4; EIG9; EJM4; EJM6; CACNLB4
<b>SwissProt:</b>	O00305
<b>ELISA Recommended dilution:</b>	5000-10000
<b>WB Predicted band size:</b>	58 kDa
<b>WB Positive control:</b>	Mouse brain tissue lysate
<b>WB Recommended dilution:</b>	200-1000

