

## 兔抗 CACNA1G 多克隆抗体

中文名称：兔抗 CACNA1G 多克隆抗体

英文名称：Anti-CACNA1G rabbit polyclonal antibody

别名：NBR13; Cav3.1; Ca(V)T.1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：CACNA1G

反应种属：Human, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Voltage-dependent calcium channels mediate the entry of calcium ions into excitable cells, and are also involved in a variety of calcium-dependent processes, including muscle contraction, hormone or neurotransmitter release, and gene expression. Calcium channels are multisubunit complexes composed of alpha-1, beta, alpha-2/delta, and gamma subunits. The channel activity is directed by the pore-forming alpha-1 subunit, whereas, the others act as auxiliary subunits regulating this activity. The distinctive properties of the calcium channel types are related primarily to the expression of a variety of alpha-1 isoforms, alpha-1A, B, C, D, E, and S. This gene encodes the alpha-1A subunit, which is predominantly expressed

	in neuronal tissue. Mutations in this gene are associated with 2 neurologic disorders, familial hemiplegic migraine and episodic ataxia 2.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	CACNA1G
<b>Immunogen:</b>	Synthetic peptide of human CACNA1G
<b>Full name:</b>	calcium channel, voltage-dependent, T type, alpha 1G subunit
<b>Synonyms :</b>	NBR13; Cav3.1; Ca(V)T.1
<b>SwissProt:</b>	O43497
<b>ELISA Recommended dilution:</b>	1000-2000
<b>IHC positive control:</b>	Human thyroid cancer and Human liver cancer
<b>IHC Recommend dilution:</b>	15-50

