

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 is

	ofoms, 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.
Applications:	ELISA, IHC
Name of antibody:	CACNA1G
Immunogen:	Synthetic peptide of human CACNA1G
Full name:	calcium channel, voltage-dependent, T type, alpha 1G subunit
Synonyms :	NBR13; Cav3.1; Ca(V)T.1
SwissProt:	O43497
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human thyroid cancer and Human liver cancer
IHC Recommend dilution:	15-50

