

## 兔抗 CACNA1C 多克隆抗体

- 中文名称：兔抗 CACNA1C 多克隆抗体
- 英文名称：Anti-CACNA1C rabbit polyclonal antibody
- 别名：TS; LQT8; CACH2; CACN2; CaV1.2; CCHL1A1; CACNL1A1
- 相关类别：一抗
- 储存：冷冻 (-20℃)
- 宿主：Rabbit
- 抗原：CACNA1C
- 反应种属：Human
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

This gene encodes an alpha-1 subunit of a voltage-dependent calcium channel. Calcium channels mediate the influx of calcium ions into the cell upon membrane polarization. The alpha-1 subunit consists of 24 transmembrane segments and forms the pore through which ions pass into the cell. The calcium channel consists of a complex of alpha-1, alpha-2/delta, beta, and gamma subunits in a 1:1:1:1 ratio. There are multiple isoforms of each of these proteins, either encoded by different genes or the result of alternative splicing of transcripts. The protein encoded by this gene binds to and is inhibited by dihydropyridine. Alternative splicing results in many transcript variants encoding different proteins. Some of

	the predicted proteins may not produce functional ion channel subunits.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	CACNA1C
<b>Immunogen:</b>	Synthetic peptide of human CACNA1C
<b>Full name:</b>	calcium channel, voltage-dependent, L type, alpha 1C s ubunit
<b>Synonyms :</b>	TS; LQT8; CACH2; CACN2; CaV1.2; CCHL1A1; CACNL1A1
<b>SwissProt:</b>	Q13936
<b>ELISA Recommended dilution:</b>	1000-2000
<b>IHC positive control:</b>	Human thyroid cancer
<b>IHC Recommend dilution:</b>	25-100

