

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.
Applications:	ELISA, IHC
Name of antibody:	CACNA1C
Immunogen:	Synthetic peptide of human CACNA1C
Full name:	calcium channel, voltage-dependent, L type, alpha 1C subunit
Synonyms :	TS; LQT8; CACH2; CACN2; CaV1.2; CCHL1A1; CACNL1A1
SwissProt:	Q13936
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	25-100

