

CAC1G Rabbit Polyclonal Antibody

Catalog# UZ-PA02014

Product information

产品货号	UZ-PA02014
别名	KIAA1123
产品名称	CAC1G Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	CACNA1G
推荐应用	IHC-P,IF-P,IF-F,IF-ICC
反应种属	Human,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	8913
Human Swissprot No.	O43497
免疫原	Synthesized peptide derived from human protein . at AA range: 360-440
稀释度	IHC-P 1:50-300, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	261kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	calcium voltage-gated channel subunit alpha1 G(CACNA1G) Homo sapiens Voltage-sensitive 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, gene expression, cell motility, cell division, and cell death. This gene encodes a T-type, low-voltage activated calcium channel. The T-type channels generate currents that are both transient, owing to fast inactivation, and tiny, owing to small conductance. T-type channels are thought to be involved in pacemaker activity, low-threshold calcium spikes, neuronal oscillations and resonance, and rebound burst firing. Many alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Sep 2011],
细胞定位	Cell membrane ; Multi-pass membrane protein . Cytoplasm .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal