

**Anti-CACNA1C antibody (50-100 aa) (STJ13100817)**

STJ13100817

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-CACNA1C (50-100 aa) is suitable for use in Immunohistochemistry and Western Blot research applications.
<b>Applications</b>	IHC/WB
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Rat/Mouse

**PRODUCT PROPERTIES**

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	IgG purified
<b>Dilution Range</b>	IHC, WB (confirmed by recombinant protein). A dilution of 1:1000 is recommended. The optimal dilution should be determined by the end user. Not tested in other applications.
<b>Formulation</b>	Lyophilised
<b>Isotype</b>	IgG
<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
<b>Instruction</b>	When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

**TARGET INFORMATION**

<b>Gene ID</b>	775
<b>Gene Symbol</b>	CACNA1C
<b>Uniprot ID</b>	CAC1C_HUMAN
<b>Immunogen</b>	A synthetic peptide from aa region 50-100 of human CACNA1C conjugated to blue carrier protein was used as the antigen. The antigen shares 96% identity with mouse, rat and rabbit sequence.
<b>Immunogen Region</b>	50-100 aa
<b>Specificity</b>	Specific for CACNA1C.
<b>Immunogen Sequence</b>	