

## Anti-CACNA1B antibody (Cytoplasmic Domain) (STJ13100815)

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### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-CACNA1B (Cytoplasmic Domain) 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

### 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. A dilution of 1:300 to 1:2000 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>	774
<b>Gene Symbol</b>	CACNA1B
<b>Uniprot ID</b>	CAC1B_HUMAN
<b>Immunogen</b>	A synthetic peptide from a cytoplasmic domain of human CACNA1B (Cav2.2) conjugated to an immunogenic carrier protein was used as the antigen. The peptide shares 85% identity with mouse and rat sequence.
<b>Immunogen Region</b>	Cytoplasmic Domain
<b>Specificity</b>	Specific for CACNA1B.
<b>Immunogen Sequence</b>	