

## Anti-CACNA2D4 antibody (Internal Region) (STJ13100832)

STJ13100832

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-CACNA2D4 (Internal Region) 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 yet 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>	93589
<b>Gene Symbol</b>	CACNA2D4
<b>Uniprot ID</b>	CA2D4_HUMAN
<b>Immunogen</b>	A synthetic peptide from the internal region of human CACNA2D4 conjugated to an immunogenic carrier protein was used as the antigen. The antigen shares 95% identity with mouse sequence.
<b>Immunogen Region</b>	Internal Region
<b>Specificity</b>	Specific for CACNA2D4.
<b>Immunogen Sequence</b>	