

## Anti-CACNA1I antibody (210-290 aa) (STJ197413)

STJ197413

### GENERAL INFORMATION

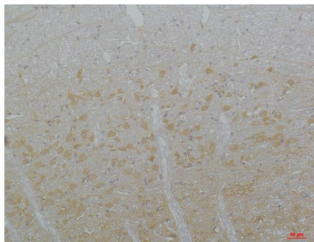
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Voltage-dependent T-type calcium channel subunit alpha-113.3 (210-290 aa) is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	IHC/IF
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Rat/Mouse

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	IHC 1:100-200
<b>Range</b>	IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	8911
<b>Gene Symbol</b>	CACNA1I
<b>Uniprot ID</b>	CAC1I_HUMAN
<b>Immunogen</b>	Synthetic peptide derived from Cav3.3 at the amino acid range 210-290
<b>Immunogen Region</b>	210-290 aa
<b>Specificity</b>	Cav3.3 protein (A209) detects endogenous levels of Cav3.3
<b>Immunogen Sequence</b>	



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Cav3.3 Rabbit pAb diluted at 1:200.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081