

Anti-CACNB1 antibody (STJ195114) STJ195114

GENERAL INFORMATION

Applications WB Host/Source Rabbit

Product Type Primary antibodies Short Rabbit polyclonal antibody anti-Voltage-Dependent L-Type Calcium Channel Subunit Beta-1 is suitable for use in Western Blot Description research applications. Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Polyclonal Clone ID Concentration 1 mg/mL
 Conjugation
 Unconjugated

 Purification
 The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-2000 Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. Isotype IgG Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. Instruction

TARGET INFORMATION

Gene ID 782 Gene Symbol CACNB1 Uniprot ID CACB1_HUMAN Immunogen Synthesized peptide derived from human CACB1 Immunogen Region Specificity CACNB1 polyclonal antibody (Voltage-Dependent L-Type Calcium Channel Subunit Beta-1) binds to endogenous Voltage-Dependent L-Type Calcium Channel Subunit Beta-1. Immunogen Sequence kDa 180 --140 --100 --75 --CACB1 60 --45 --

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C over night

35 --25 --15 --10 --

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