

Anti-CACNA1B antibody (C-Term) (STJ119101)

STJ119101

GENERAL INFORMATION

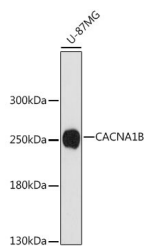
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
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	774
Gene Symbol	CACNA1B
Uniprot ID	CAC1B_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	A synthetic peptide corresponding to a sequence within amino acids 2200 to the C-terminus of human CACNA1B (NP_000709.1). SITYKTANSSPIHFAGAQTS LPAFSPGRLSRGLSEHNALL QRDPLSQPLAPGSRIGSDPY LGQRDLSEASVHALPEDTLT
Immunogen Sequence	FEEAVATNSGRSSRTSYVSS LTSQSHPLRRVPNGYHCTLG LSSGGRARHSYHHPDQDHW



Western blot analysis of lysates from U-87MG cells, using CACNA1B Rabbit polyclonal antibody (STJ119101) at 1:1000 dilution. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3 min.

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.
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