

Anti-CACNB4 antibody (401-520) (STJ111648)
STJ111648

GENERAL INFORMATION

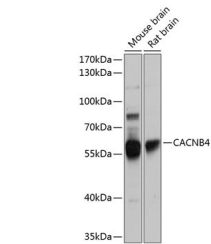
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

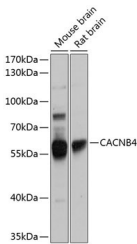
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	785
Gene Symbol	CACNB4
Uniprot ID	CACB4_HUMAN
Immunogen	
Immunogen Region	401-520
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 401-520 of human CACNB4 (NP_000717.2).
Immunogen Sequence	ATHHTSSTPMTPLLGRNLGS TALSPYPTAISGLSQSRMRH SNHSTENSPiERRSLMTSDE NYHNERARKSRNRLSSSSQH SRDHYPLVEEDYPDSYQDTY KPHRNRGSPGGYSHDSRHRL



Western blot analysis of extracts of various cell lines, using CACNB4 antibody (STJ111648) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of various cell lines, using CACNB4 antibody (STJ111648) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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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