Anti-CACB4 antibody

Description	Unconjugated Rabbit polyclonal to CACB4

Model	STJ191631
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human CACB4 protein.
Immunogen Region	160-240aa
Gene ID	785
Gene Symbol	CACNB4
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	CACB4 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed predominantly in the cerebellum and kidney.
Purification	CACB4 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Voltage-dependent L-type calcium channel subunit beta-4 CAB4 Calcium channel voltage-dependent subunit beta 4
Molecular Weight	57 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1404OMIM:601949
Alternative Names	Voltage-dependent L-type calcium channel subunit beta-4 CAB4 Calcium channel voltage-dependent subunit beta 4
Function	The beta subunit of voltage-dependent calcium channels contributes to the function of the calcium channel by increasing peak calcium current, shifting the voltage dependencies of activation and inactivation, modulating G protein inhibition and controlling the alpha-1 subunit membrane targeting.