

Anti-CACNA1G antibody (Internal) (STJ72033)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA
Host / Source	Goat
Reactivity	Human/Rat/Dog/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Preliminary experiments in Human Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	8913
Gene Symbol	CACNA1G
UniProt ID	CAC1G_HUMAN
Immunogen Region	Internal
Immunogen Sequence	AEEISKREDASGQLS
Specificity	This antibody is expected to recognize isoform 1 (NP_061496.2) , 4 (NP_938199.1) , 5 (NP_938194.1) , 8 (NP_938198.1) , 9 (NP_938192.1) , 10 (NP_938200.1) and isoform 15 (NP_938407.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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