

CACNB4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54698**Specification**

CACNB4 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	O00305
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58169

CACNB4 Polyclonal Antibody - Additional Information**Gene ID** 785**Other Names**

Voltage-dependent L-type calcium channel subunit beta-4, CAB4, Calcium channel voltage-dependent subunit beta 4, CACNB4 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=1404), CACNLB4

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

CACNB4 Polyclonal Antibody - Protein Information**Name** CACNB4 ([HGNC:1404](#))**Synonyms** CACNLB4**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.

Tissue Location

Expressed predominantly in the cerebellum and kidney

CACNB4 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CACNB4 Polyclonal Antibody - Images