

Cacna2d4 Polyclonal Antibody

Cat No: HR1AP2932

For research use only

Overview

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|-----------------------|---|
| Product Name | Cacna2d4 Polyclonal Antibody |
| Source | Rabbit |
| Applications | WB,ELISA |
| Species Reactivity | Human,Mouse,Rat |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 130kDa |
| GeneID?Human? | CACNA2D4 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | CACNA2D4; Voltage-dependent calcium channel subunit alpha-2/delta-4; Voltage-gated calcium channel subunit alpha-2/delta-4 |
| Background | <p>calcium voltage-gated channel auxiliary subunit alpha2delta 4(CACNA2D4) Homo sapiens This gene encodes a member of the alpha-2/delta subunit family, a protein in the voltage-dependent calcium channel complex. Calcium channels mediate the influx of calcium ions into the cell upon membrane polarization and consist of a complex of alpha-1, alpha-2/delta, beta, and gamma subunits in a 1:1:1:1 ratio. Various versions of each of these subunits exist, either expressed from similar genes or the result of alternative splicing. Research on a highly similar protein in rabbit suggests the protein described in this record is cleaved into alpha-2 and delta subunits. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq, Jul 2008],</p> |