

Product datasheet for **TA369010**

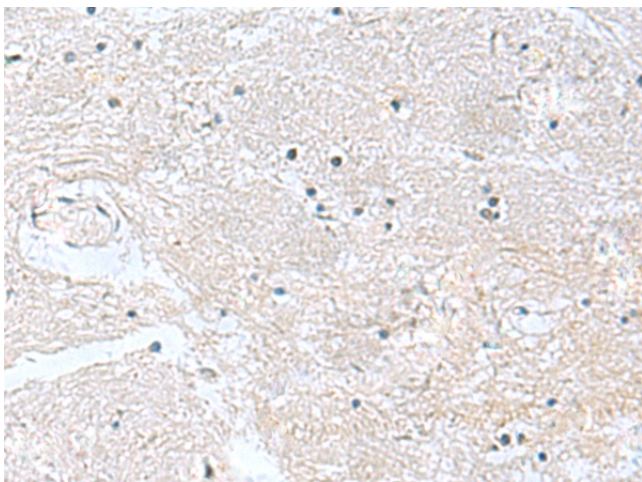
CACNB1 Rabbit Polyclonal Antibody

Product data:

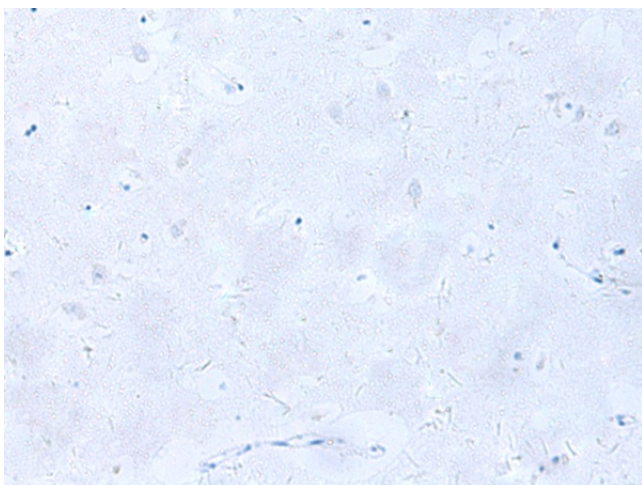
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|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 50-200 Positive control: Human brain Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human CACNB1 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Gene Name: | calcium voltage-gated channel auxiliary subunit beta 1 |
| Database Link: | Entrez Gene 782 Human Q02641 |
| Background: | The protein encoded by this gene belongs to the calcium channel beta subunit family. It plays an important role in the calcium channel by modulating G protein inhibition, increasing peak calcium current, controlling the alpha-1 subunit membrane targeting and shifting the voltage dependence of activation and inactivation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified. |
| Synonyms: | CAB1; CACNLB1; CCHLB1; MGC41896 |



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Product images:

Immunohistochemistry of paraffin-embedded Human brain tissue using TA369010 (CACNB1 Antibody) at dilution 1/100 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA369010 (CACNB1 Antibody) at dilution 1/100, treated with fusion protein. (Original magnification: $\times 200$)