



ELK Biotechnology

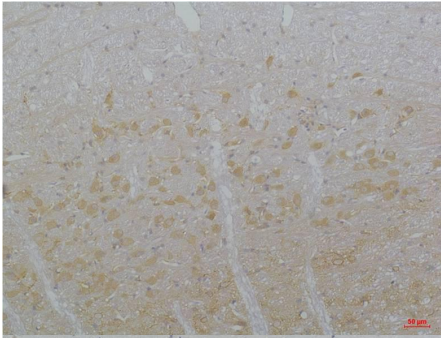
Cav3.3 Rabbit pAb

Catalog NO.: EA273

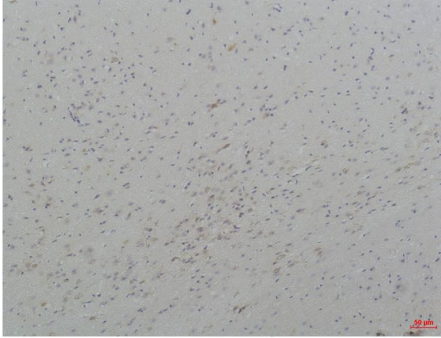
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Overview

| | |
|-----------------------|--|
| Product name | Cav3.3 Rabbit polyclonal antibody |
| Source | Rabbit |
| Applications | IHC |
| Species reactivity | Human, Rat, Mouse |
| Recommended dilutions | Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user. |
| Immunogen | Synthetic Peptide |
| Species | Human |
| Storage | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles. |
| Isotype | IgG |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 240kDa |
| GenelD (Human) | 8911 |
| Human Swiss-Prot No. | Q9P0X4 |
| Cellular localization | Membrane |
| Alternative Names | CACNA1I,KIAA1120,calcium channel voltage dependent alpha 1I subunit |
| Background | Voltage-gated Ca ²⁺ channels (CaV), enable the passage of Ca ²⁺ ions in a voltage dependent manner. These heteromeric entities are formed in part by the pore-forming α 1 subunit which determines the biophysical and pharmacological properties of the channel. |



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Cav3.3 (EA273) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using Cav3.3 (EA273) Rabbit pAb diluted at 1:200.