



ELK Biotechnology

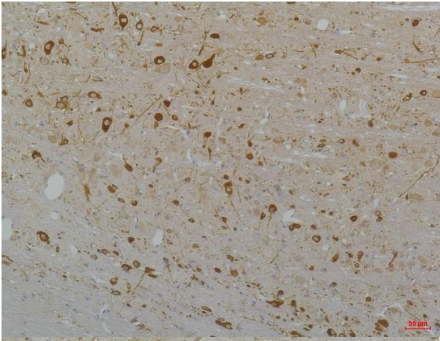
Cav1.3 Rabbit pAb

Catalog NO.: EA270

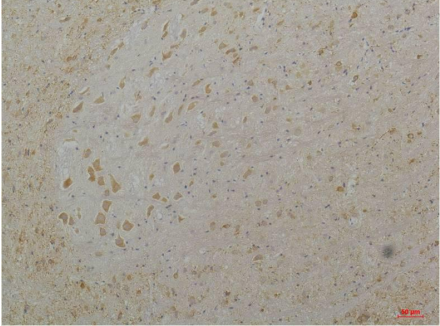
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Overview

Product name	Cav1.3 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	245kDa
GeneID (Human)	776
Human Swiss-Prot No.	Q01668
Cellular localization	Membrane
Alternative Names	CACNA1D, SANDD,L type, CCHL1A2, CACN3
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 Cav1.3 (EA270) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using Cav1.3 (EA270) Rabbit pAb diluted at 1:200.