

Product datasheet for **TA341212**

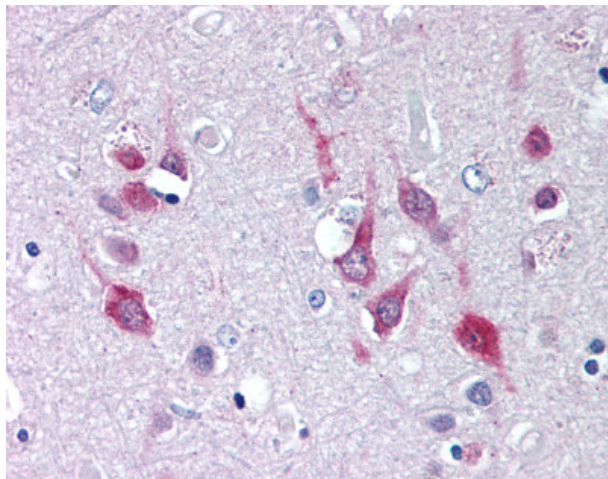
CACNA1C Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (5 µg/ml)
Reactivity:	Human (Predicted: Monkey)
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	CACNA1C / Cav1.2 antibody was raised against synthetic 16 amino acid peptide from C-Terminus of human CACNA1C / Cav1.2. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Marmoset (94%); Elephant (88%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	calcium voltage-gated channel subunit alpha1 C
Database Link:	NP_000710 Entrez Gene 721721 Monkey Entrez Gene 775 Human Q13936
Synonyms:	CACH2; CACN2; CACNL1A1; CaV1.2; CCHL1A1; LQT8; TS
Protein Families:	Druggable Genome, Ion Channels: Calcium, Transmembrane
Protein Pathways:	Alzheimer's disease, Arrhythmogenic right ventricular cardiomyopathy (ARVC), Calcium signaling pathway, Cardiac muscle contraction, Dilated cardiomyopathy, GnRH signaling pathway, Hypertrophic cardiomyopathy (HCM), Long-term potentiation, MAPK signaling pathway, Type II diabetes mellitus, Vascular smooth muscle contraction



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Product images:

Anti-CACNA1C / Cav1.2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.