

Product datasheet for **TA370803S**

CSEN (KCNIP3) Rabbit Polyclonal Antibody

Product data:

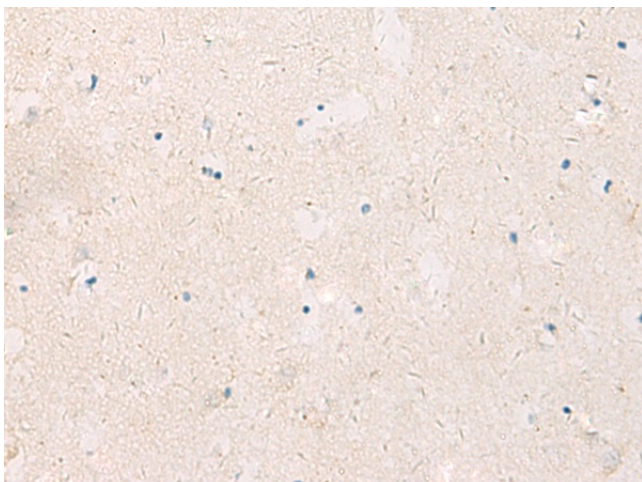
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-100 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human KCNIP3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	potassium voltage-gated channel interacting protein 3
Database Link:	Entrez Gene 30818 Human Q9Y2W7

Background: This gene encodes a member of the family of voltage-gated potassium (Kv) channel-interacting proteins, which belong to the recoverin branch of the EF-hand superfamily. Members of this family are small calcium binding proteins containing EF-hand-like domains. They are integral subunit components of native Kv4 channel complexes that may regulate A-type currents, and hence neuronal excitability, in response to changes in intracellular calcium. The encoded protein also functions as a calcium-regulated transcriptional repressor, and interacts with presenilins. Alternatively spliced transcript variants encoding different isoforms have been described.

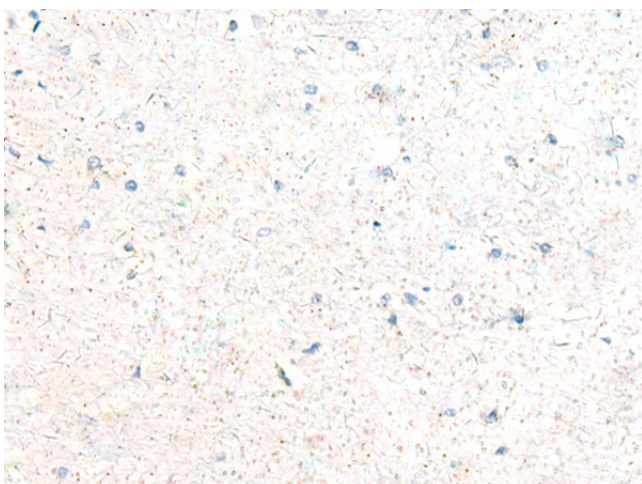
Synonyms: calsenilin; CSEN; DREAM; KCHIP3; MGC18289



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Product images:

Immunohistochemistry of paraffin-embedded Human brain tissue using [TA370803] (KCNIP3 Antibody) at dilution 1/90 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA370803] (KCNIP3 Antibody) at dilution 1/90, treated with fusion protein. (Original magnification: $\times 200$)