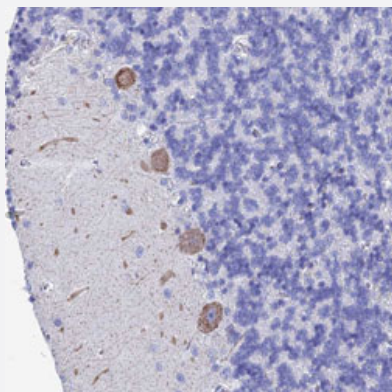


KCNK18 polyclonal antibody

Catalog # PAB31501 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebellum with KCNK18 polyclonal antibody (Cat # PAB31501) shows moderate cytoplasmic positivity in Purkinje cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human KCNK18.
Immunogen	Recombinant protein corresponding to human KCNK18.
Sequence	ILSTSYNRFKFPFFTRPLLSKWCPKSLFKKKPDPKPADEAVPQIIISAEELPGPKLGTCPSR
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Gene Info — KCNK18

Entrez GeneID[338567](#)**Protein Accession#**[Q7Z418](#)**Gene Name**

KCNK18

Gene Alias

K2p18.1, TRESK, TRESK-2, TRESK2, TRIK

Gene Description

potassium channel, subfamily K, member 18

Gene Ontology[Hyperlink](#)**Gene Summary**

subfamily K

Other Designations

OTTHUMP00000020575|TWIK related spinal cord K+ channel|TWIK-related individual K+ channel|TWIK-related spinal cord K+ channel

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)