

KCNN4 Polyclonal Antibody

Catalog Number: E-AB-13359



Note: Centrifuge before opening to ensure complete recovery of vial contents.

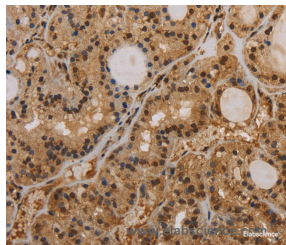
Description

| | |
|---------------------|---|
| Reactivity | Human |
| Immunogen | Synthetic peptide of human KCNN4 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

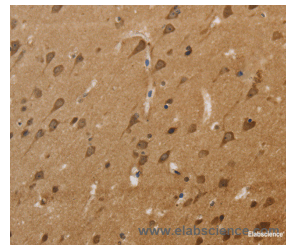
Applications Recommended Dilution

| | |
|------------|-------------|
| IHC | 1:100-1:300 |
|------------|-------------|

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using KCNN4 Polyclonal Antibody at dilution 1:50



Immunohistochemistry of paraffin-embedded Human brain tissue using KCNN4 Polyclonal Antibody at dilution 1:50

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene is part of a potentially heterotetrameric voltage-independent potassium channel that is activated by intracellular calcium. Activation is followed by membrane hyperpolarization, which promotes calcium influx. The encoded protein may be part of the predominant calcium-activated potassium channel in T-lymphocytes. This gene is similar to other KCNN family potassium channel genes, but it differs enough to possibly be considered as part of a new subfamily.

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Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017