Rabbit KCNN4 Polyclonal Antibody | anti-KCNN4 antibody

KCNN4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169756	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

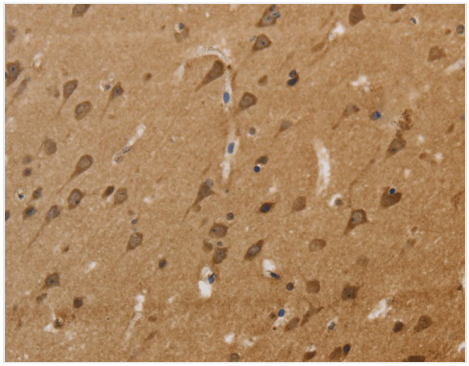
PRODUCT SYNONYMS

KCNN4; Polyclonal Antibody; KCNN4 Polyclonal Antibody; IK1; SK4; KCA4; hSK4; IKCA1; hKCa4; KCa3.1; hIKCa1; anti-KCNN4 antibody

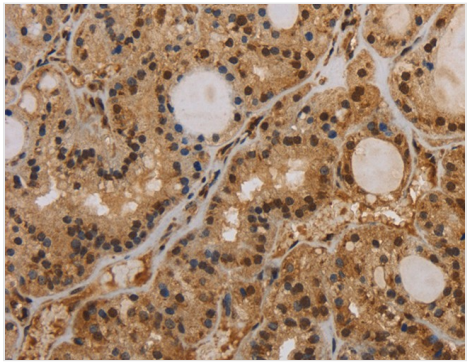
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.1mg/mL (varies by lot)
Sequence Length	427
Applicable Applications for anti-KCNN4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human KCNN4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-KCNN4 antibody	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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	649101075
NCBI Official Full Name	KCNN4, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/kcnn4-antibody-immunohistochemistry-elisa/169756