

Rabbit KCNN1 Polyclonal Antibody | anti-KCNN1 antibody

KCNN1 Polyclonal Antibody

CATALOG # AAA176097	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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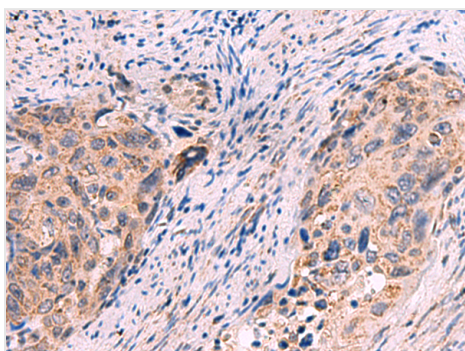
PRODUCT SYNONYMS

KCNN1; Polyclonal Antibody; KCNN1 Polyclonal Antibody; hSK1; KCa2.1; KCNN 1; Kcnn1; Potassium intermediate/small conductance calcium activated channel subfamily N member 1; SK; SK1; SKCa 1; SKCa1; Small conductance calcium activated potassium channel protein 1; Small conductance calcium-activated potassium channel protein 1; anti-KCNN1 antibody

PRODUCT SPECIFICATIONS

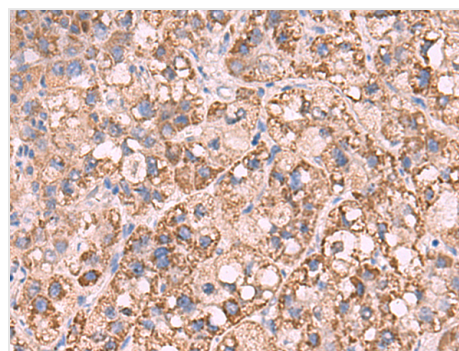
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.56mg/mL (varies by lot)
Sequence Length	543
Applicable Applications for anti-KCNN1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human KCNN1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using KCNN1 Polyclonal Antibody at dilution of 1:55(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using KCNN1 Polyclonal Antibody at dilution of 1:55(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-KCNN1 antibody	Action potentials in vertebrate neurons are followed by an afterhyperpolarization (AHP) that may persist for several seconds and may have profound consequences for the firing pattern of the neuron. Each component of the AHP is kinetically distinct and is mediated by different calcium-activated potassium channels. The protein encoded by this gene is activated before membrane hyperpolarization and is thought to regulate neuronal excitability by contributing to the slow component of synaptic AHP. The encoded protein is an integral membrane protein that forms a voltage-independent calcium-activated channel with three other calmodulin-binding subunits. This gene is a member of the KCNN family of potassium channel genes.
Product Categories/Family for anti-KCNN1 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	25777643
NCBI GeneID	3780
NCBI Accession #	NP_002239.2
NCBI GenBank Nucleotide #	NP_002239.2
UniProt Accession #	Q92952
NCBI Official Full Name	small conductance calcium-activated potassium channel protein 1
NCBI Official Synonym Full Names	potassium calcium-activated channel subfamily N member 1
NCBI Official Symbol	KCNN1
NCBI Official Synonym Symbols	SK1; hSK1; SKCA1; KCa2.1
NCBI Protein Information	small conductance calcium-activated potassium channel protein 1
UniProt Protein Name	Small conductance calcium-activated potassium channel protein 1
UniProt Gene Name	KCNN1
UniProt Synonym Gene Names	SK; SK1; SKCa 1; SKCa1
UniProt Entry Name	KCNN1_HUMAN

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://www.aaabiotech.com/polyclonal/kcnn1-antibody-immunohistochemistry-elisa/176097>