

Rabbit KCNN4 (SK4) Polyclonal Antibody | anti-KCNN4 antibody

KCNN4 (SK4) Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318913	Rabbit	Human, Rat, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KCNN4 (SK4); Polyclonal Antibody; KCNN4 (SK4) Rabbit Polyclonal Antibody; KCNN4; IK1; IKCA1; KCA4; SK4; Intermediate conductance calcium-activated potassium channel protein 4; SKCa 4; SKCa4; IKCa1; KCa3.1; KCa4; Putative Gardos channel; YM3567; BH6842; Intermediate conductance calcium-activated potassium channel protein 4 (SK4)(SKCa 4)(SKCa4)(IKCa1)(IK1)(KCa3.1)(KCa4)(Putative Gardos channel); anti-KCNN4 antibody

PRODUCT SPECIFICATIONS

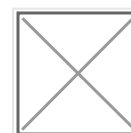
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	KCNN4 (SK4) protein (A247) detects endogenous levels of KCNN4 (SK4)
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KCNN4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide of KCNN4 (SK4)
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of 1) Rat Brain Tissue, 2) Mouse Brain Tissue, 3) K562, 4) HepG2 with KCNN4(SK4) Rabbit pAb diluted at 1:2,000.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using KCNN4(SK4) Rabbit pAb diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNN4 antibody

potassium calcium-activated channel subfamily N member 4 (KCNN4) Homo sapiens 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. [provided by RefSeq, Jul 2008]

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504859
NCBI GeneID	3783
NCBI Accession #	NP_002241.1
NCBI GenBank Nucleotide #	NM_002250.2
UniProt Accession #	O15554; Q53XR4
Molecular Weight	47,696 Da
NCBI Official Full Name	intermediate conductance calcium-activated potassium channel protein 4
NCBI Official Synonym Full Names	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4
NCBI Official Symbol	KCNN4
NCBI Official Synonym Symbols	IK1; SK4; KCA4; hSK4; IKCA1; hKCa4; KCa3.1; hIKCa1
NCBI Protein Information	intermediate conductance calcium-activated potassium channel protein 4; SKCa4; SKCa 4; putative Gardos channel; putative erythrocyte intermediate conductance calcium-activated potassium Gardos channel
UniProt Protein Name	Intermediate conductance calcium-activated potassium channel protein 4
UniProt Gene Name	KCNN4
UniProt Synonym Gene Names	IK1; IKCA1; KCA4; SK4; SK4; SKCa 4; SKCa4; IK1
UniProt Entry Name	KCNN4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/kcnn4-sk4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318913>