

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

KCNN4 (SK4) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314733	Rabbit	Human, Rat, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KCNN4 (SK4); Polyclonal Antibody; KCNN4 (SK4) 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; anti-KCNN4 antibody

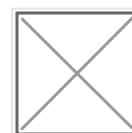
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
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 epitope-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)
Preparation and Storage	Store at -20 degree C//1 year, for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



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



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.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNN4 antibody	Primary Antibody
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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/314733>