

Rabbit KCNN2 Polyclonal Antibody | anti-KCNN2 antibody

Rabbit anti-KCNN2 Antibody

CATALOG # AAA221937	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

KCNN2; Polyclonal Antibody; Rabbit anti-KCNN2 Antibody; Small conductance calcium-activated potassium channel protein 2; SK2; SKCa 2; SKCa2; KCa2.2; anti-KCNN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KCNN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human KCNN2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of KCNN2 staining in human brain, mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of KCNN2 expression in HepG2 (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNN2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	501353609
NCBI GeneID	3781
NCBI Accession #	NP_001265133.1

NCBI GenBank Nucleotide #	NM_001278204.1
UniProt Accession #	Q6PJI0; Q0VFZ4; Q6X2Y2; A6NF94; Q9H2S1
Molecular Weight	26,341 Da
NCBI Official Full Name	small conductance calcium-activated potassium channel protein 2 isoform b
NCBI Official Synonym Full Names	potassium calcium-activated channel subfamily N member 2
NCBI Official Symbol	KCNN2
NCBI Official Synonym Symbols	SK2; hSK2; SKCA2; KCa2.2; SKCa 2
NCBI Protein Information	small conductance calcium-activated potassium channel protein 2
UniProt Protein Name	Small conductance calcium-activated potassium channel protein 2
UniProt Gene Name	KCNN2
UniProt Synonym Gene Names	SK2; SKCa 2; SKCa2

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/kcnn2-antibody-immunohistochemistry-western-blot-elisa/221937>