

Kv2.1/KCNB1 Antibody | anti-Kv2.1/KCNB1 antibody

Kv2.1/KCNB1 (Ab-567) Antibody

CATALOG # AAA112214	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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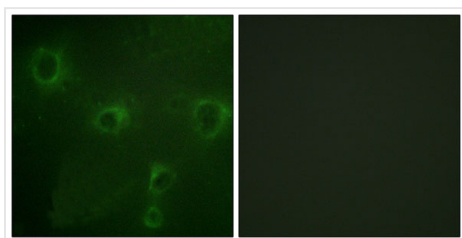
PRODUCT SYNONYMS

Kv2.1/KCNB1; Kv2.1/KCNB1 (Ab-567) Antibody; DRK1; KCB1; KCNB1; Potassium channel Kv2.1; Potassium voltage-gated channel subfamily B member 1; anti-Kv2.1/KCNB1 antibody

PRODUCT SPECIFICATIONS

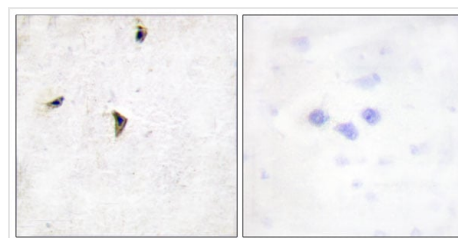
Reactivity	Human, Mouse, Rat
Specificity	KV2.1/KCNB1 antibody detects endogenous levels of total KV2.1/KCNB1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	858
Applicable Applications for anti-Kv2.1/KCNB1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human KV2.1/KCNB1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue using Kv2.1/KCNB1 antibody. Immunofluorescence analysis of COS7 cells, using Kv2.1/KCNB1 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-Kv2.1/KCNB1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	G Shi, J. Biol. Chem., Sep 1994; 269: 23204-23211. Jobst-Hendrik Schultz, Circ. Res., Mar 2001; 88: 483-490. RH Scannevin, J. Cell Biol., Dec 1996; 135: 1619.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826784
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NCBI GeneID	3745
NCBI Accession #	NP_004966.1
NCBI GenBank Nucleotide #	NM_004975.3
UniProt Accession #	Q14721; Q14193
Molecular Weight	95,878 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily B member 1
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily B member 1
NCBI Official Symbol	KCNB1
NCBI Official Synonym Symbols	DRK1; Kv2.1
NCBI Protein Information	potassium voltage-gated channel subfamily B member 1
UniProt Protein Name	Potassium voltage-gated channel subfamily B member 1
UniProt Gene Name	KCNB1
UniProt Synonym Gene Names	h-DRK1

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/human-mouse-rat-antibody/kv2-1-kcnb1/112214>