

Rabbit Kv3.1 Polyclonal Antibody | anti-KCNC1 antibody

Anti-Kv3.1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105019	Rabbit	Human, Mouse, Rat, Bovine, Rabbit	Western Blot

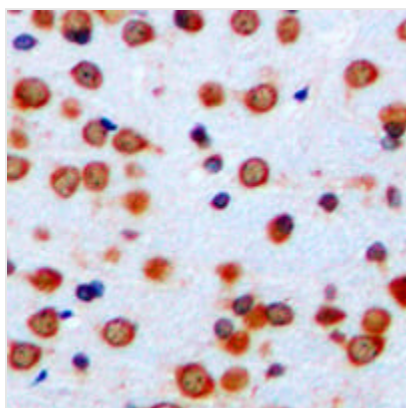
PRODUCT SYNONYMS

Kv3.1; Polyclonal Antibody; Anti-Kv3.1 Antibody; Potassium voltage-gated channel subfamily C member 1; NGK2; Voltage-gated potassium channel subunit Kv3.1; Voltage-gated potassium channel subunit Kv4; anti-KCNC1 antibody

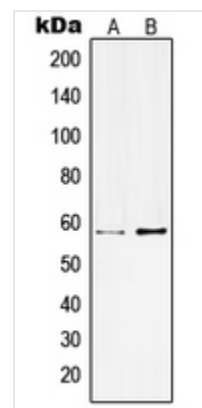
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Kv3.1 protein.
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.
Sequence Length	585
Applicable Applications for anti-KCNC1 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Kv3.1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of Kv3.1 expression in HepG2 (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNC1 antibody	Rabbit polyclonal antibody to Kv3.1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	163792201
NCBI GeneID	3746
NCBI Accession #	NP_001106212.1
NCBI GenBank Nucleotide #	NM_001112741.1
UniProt Accession #	P48547; P15388; P25122
Molecular Weight	57,928 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily C member 1 isoform A
NCBI Official Synonym Full Names	potassium voltage-gated channel, Shaw-related subfamily, member 1
NCBI Official Symbol	KCNC1
NCBI Official Synonym Symbols	KV4; NGK2; KV3.1
NCBI Protein Information	potassium voltage-gated channel subfamily C member 1; voltage-gated potassium channel subunit Kv4; voltage-gated potassium channel protein KV3.1
UniProt Protein Name	Potassium voltage-gated channel subfamily C member 1
UniProt Gene Name	Kcnc1
UniProt Entry Name	KCNC1_RAT

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/kv31-antibody-western-blot-elisa/105019>