

Rabbit Potassium Channel Kv3.2b Polyclonal Antibody | anti-KCNC2 antibody

Potassium Channel Kv3.2b Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317307	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Potassium Channel Kv3.2b; Polyclonal Antibody; Potassium Channel Kv3.2b Antibody; kcnc2; kv3.2; mgc138196; potassium voltage-gated channel; shaw-related subfamily; member 2; shaw-related voltage-gated potassium channel protein 2; shaw-related voltage-gated potassium channel protein 2 isoform kv3.2b; anti-KCNC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Potassium Channel Kv3.2b Antibody detects endogenous levels of total Potassium Channel Kv3.2b protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	618
Applicable Applications for anti-KCNC2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Potassium Channel Kv3.2b.
Immunogen Range	589-638
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HepG2 cells, using Potassium Channel Kv3.2b Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Potassium Channel Kv3.2b Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	386781638
NCBI GeneID	3747
NCBI Accession #	NP_001247426.1

NCBI GenBank Nucleotide #	NM_001260497.1
UniProt Accession #	Q96PR1; Q4LE77; Q86W09; Q8N1V9; Q96PR0; B7Z231; F5H030; J3KPP5
Molecular Weight	70 kDa
NCBI Official Full Name	potassium voltage-gated channel subfamily C member 2 isoform 4
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily C member 2
NCBI Official Symbol	KCNC2
NCBI Official Synonym Symbols	KV3.2
NCBI Protein Information	potassium voltage-gated channel subfamily C member 2
UniProt Protein Name	Potassium voltage-gated channel subfamily C member 2
UniProt Gene Name	KCNC2

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/potassium-channel-kv32b-antibody-immunohistochemistry-western-blot-elisa/317307>