Rabbit KCNC2 Polyclonal Antibody | anti-KCNC2 antibody

KCNC2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242888	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

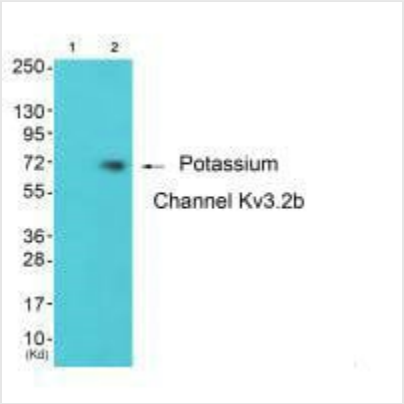
PRODUCT SYNONYMS

KCNC2; Polyclonal Antibody; KCNC2 Antibody; POTASSIUM CHANNEL; VOLTAGE-GATED; SHAW-RELATED SUBFAMILY; MEMBER 2; anti-KCNC2 antibody

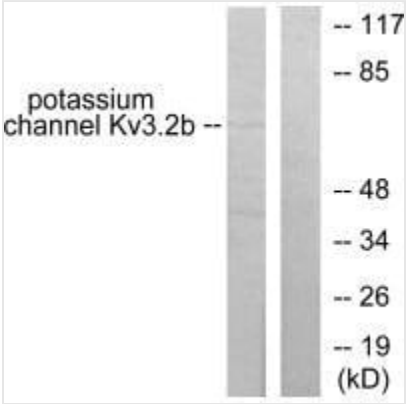
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-KCNC2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthesized peptide derived from human Potassium Channel Kv3.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from 293 cells (Lane 2), using Potassium Channel Kv3.2b antiobdy. The lane on the left is treated with synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from HepG2 cells, using Potassium Channel Kv3.2b antibody.

IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human brain tissue using Potassium Channel Kv3.2b antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNC2 antibody	Neuroscience

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	70,226 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily C member 2 isoform 4
NCBI Official Synonym Full Names	potassium voltage-gated channel, Shaw-related subfamily, member 2
NCBI Official Symbol	KCNC2
NCBI Official Synonym Symbols	KV3.2
NCBI Protein Information	potassium voltage-gated channel subfamily C member 2; voltage-gated potassium channel Kv3.2
UniProt Protein Name	Potassium voltage-gated channel subfamily C member 2
UniProt Gene Name	**KCNC2**
UniProt Entry Name	KCNC2_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.

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Online datasheet: https://www.aaabiotech.com/polyclonal/kcnc2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/242888