

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

Potassium Channel Kv3.2b Antibody

CATALOG # AAA109261	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	--	--

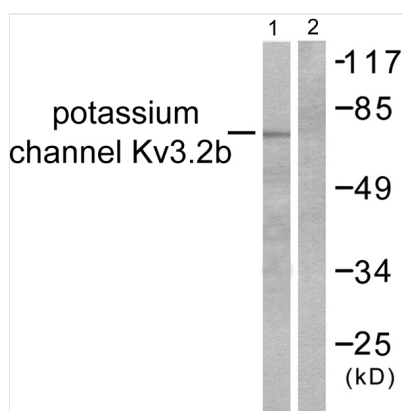
PRODUCT SYNONYMS

Potassium Channel Kv3.2b; Potassium Channel Kv3.2b Antibody; POTASSIUM CHANNEL; VOLTAGE-GATED; SHAW-RELATED SUBFAMILY; MEMBER 2 potassium voltage-gated channel; Shaw-related subfamily; member 2; anti-KCNC2 antibody

PRODUCT SPECIFICATIONS

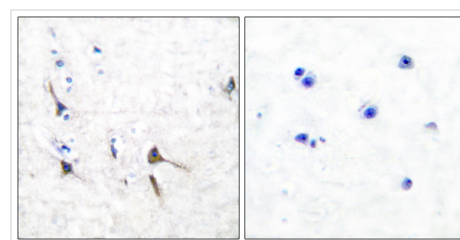
Reactivity	Human, Mouse, Rat
Specificity	Potassium Channel Kv3.2b antibody detects endogenous levels of total Potassium Channel Kv3.2b protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	618
Applicable Applications for anti-KCNC2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Potassium Channel Kv3.2b.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human brain tissue using Potassium Channel Kv3.2b antibody.

ADDITIONAL INFORMATION

References	Lizhen Yan, Mol. Pharmacol., May 2005; 67: 1513-1521. Bart A. Jessen, Toxicol. Sci., Sep 2003; 75: 208-222. Qingwei Deng, J. Neurosci., Dec 2005; 25: 11531-11541. Shuk Yin M. Yeung, J. Neurosci., Sep 2005; 25: 8735-8745.
------------	--

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	68,317 Da
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.

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/potassium-channel-kv3-2b/109261>