

Rabbit anti-Human, Mouse KCNC1 Polyclonal Antibody | anti-KCNC1 antibody

KCNC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240018	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

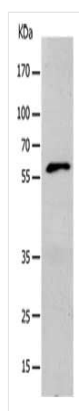
PRODUCT SYNONYMS

KCNC1; Polyclonal Antibody; KCNC1 Antibody; potassium voltage-gated channel; Shaw-related subfamily; member 1; anti-KCNC1 antibody

PRODUCT SPECIFICATIONS

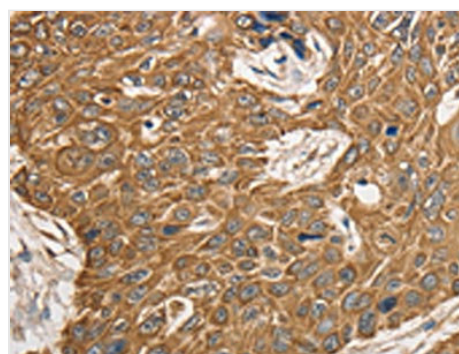
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-KCNC1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human KCNC1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane: Mouse liver tissue, Primary antibody: AAA240018(KCNC1 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA240018(KCNC1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNC1 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826786
NCBI GeneID	3746
NCBI Accession #	NP_004967.1
NCBI GenBank Nucleotide #	NM_004976.4
UniProt Accession #	P48547
Molecular Weight	57,942 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily C member 1 isoform B
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; voltage-gated potassium channel subunit Kv3.1
UniProt Protein Name	Potassium voltage-gated channel subfamily C member 1
UniProt Gene Name	KCNC1
UniProt Entry Name	KCNC1_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://stage.aaabiotech.com/polyclonal/kcnc1-antibody-immunohistochemistry-western-blot-elisa/240018>