

Rabbit KCNQ1 Polyclonal Antibody | anti-KCNQ1 antibody

KCNQ1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA239087	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

KCNQ1; Polyclonal Antibody; KCNQ1 Antibody; potassium voltage-gated channel; KQT-like subfamily; member 1; anti-KCNQ1 antibody

PRODUCT SPECIFICATIONS

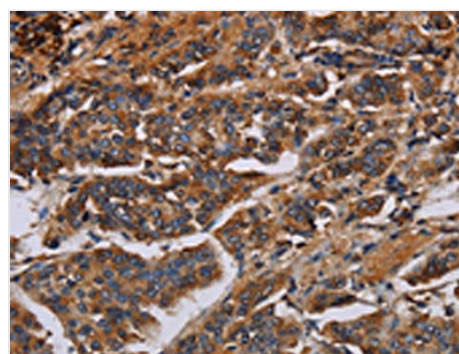
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-KCNQ1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human KCNQ1
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: 8%SDS-PAGE, Lysate: 40 ug, Lane: Mouse heart tissue, Primary antibody: AAA239087(KCNQ1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA239087(KCNQ1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNQ1 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32479527
NCBI GeneID	3784
NCBI Accession #	NP_000209.2
NCBI GenBank Nucleotide #	NM_000218.2
UniProt Accession #	P51787; O00347; O60607; O94787; Q7Z6G9; Q92960; Q9UMN8; Q9UMN9
Molecular Weight	676 (549)
NCBI Official Full Name	potassium voltage-gated channel subfamily KQT member 1
NCBI Official Synonym Full Names	potassium voltage-gated channel, KQT-like subfamily, member 1
NCBI Official Symbol	KCNQ1
NCBI Official Synonym Symbols	LQT; RWS; WRS; LQT1; SQT2; ATFB1; ATFB3; JLNS1; KCNA8; KCNA9; Kv1.9; Kv7.1; KVLQT1
NCBI Protein Information	potassium voltage-gated channel subfamily KQT member 1; slow delayed rectifier channel subunit; voltage-gated potassium channel subunit Kv7.1; kidney and cardiac voltage dependend K+ channel; IKs producing slow voltage-gated potassium channel subunit alph
UniProt Protein Name	Potassium voltage-gated channel subfamily KQT member 1
UniProt Gene Name	KCNQ1
UniProt Synonym Gene Names	KCNA8; KCNA9; KVLQT1
UniProt Entry Name	KCNQ1_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/kcnq1-antibody-immunohistochemistry-western-blot-elisa/239087>