

Rabbit Kcnh2 Polyclonal Antibody | anti-KCNH2 antibody

Kcnh2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197896	Rabbit	Tested Species Reactivity: Mouse Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit	Western Blot

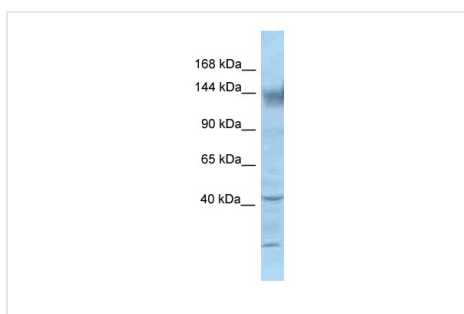
PRODUCT SYNONYMS

Kcnh2; Polyclonal Antibody; Kcnh2 antibody - C-terminal region; anti-KCNH2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Mouse Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: RR TDKDTEQPGE VSALGQGPAR VGPGPSCRQG PGGPWGESPS SGPSSPES
Sequence Length	1162
Applicable Applications for anti-KCNH2 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 86%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 100%
Protein Size (# AA)	1162 amino acids
Blocking Peptide	For anti-Kcnh2 antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Kcnh2 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Kidney

ADDITIONAL INFORMATION

Related Product Information for anti-KCNH2 antibody	This is a rabbit polyclonal antibody against Kcnh2. It was validated on Western Blot Target Description: Kcnh2 is a pore-forming (alpha) subunit of voltage-gated inwardly rectifying potassium channel. Channel properties are modulated by cAMP and subunit assembly. It mediates the rapidly activating component of the delayed rectifying potassium current in heart (IKr).
Product Categories/Family for anti-KCNH2 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Cell Biology; Signal Transduction; Apoptosis; E3 & Ubiquitin; Meiosis/Mitosis/Cell Cycle; Phosphorylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	157042785
NCBI GeneID	16511
NCBI Accession #	NP_038597
NCBI GenBank Nucleotide #	NM_013569
UniProt Accession #	O35219
Molecular Weight	127kDa
NCBI Official Full Name	potassium voltage-gated channel subfamily H member 2 isoform 1
NCBI Official Synonym Full Names	potassium voltage-gated channel, subfamily H (eag-related), member 2
NCBI Official Symbol	Kcnh2
NCBI Official Synonym Symbols	LQT; ERG1; Lqt2; M-erg; Merg1; merg1a; merg1b; AI326795
NCBI Protein Information	potassium voltage-gated channel subfamily H member 2
UniProt Protein Name	Potassium voltage-gated channel subfamily H member 2
UniProt Gene Name	Kcnh2
UniProt Synonym Gene Names	Erg; Merg1; ERG-1; Eag-related protein 1; Ether-a-go-go-related protein 1; MERG

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/kcnh2-antibody-western-blot-elisa/197896>