

Rabbit KCNH6 Polyclonal Antibody | anti-KCNH6 antibody

KCNH6 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197964	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

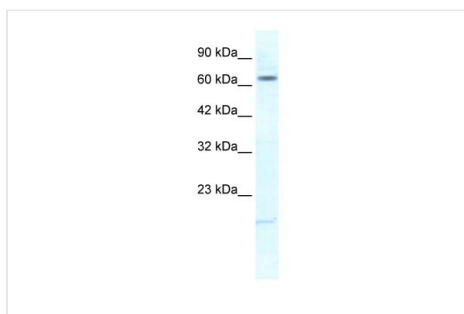
PRODUCT SYNONYMS

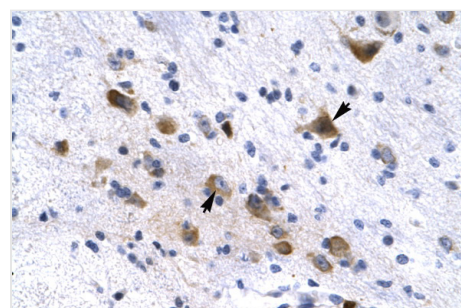
KCNH6; Polyclonal Antibody; KCNH6 antibody - N-terminal region; anti-KCNH6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GK YRTISQIPQF TLNFEVFNLE KHRSSSTTEI EIIAPHKVVE RTQNVTEK
Sequence Length	994
Applicable Applications for anti-KCNH6 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human KCNH6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-KCNH6 Antibody Titration: 1.25ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate

IHC (Immunohistochemistry)

Human Brain

ADDITIONAL INFORMATION

Related Product Information for anti-KCNH6 antibody	This is a rabbit polyclonal antibody against KCNH6. It was validated on Western Blot and immunohistochemistry Target Description: Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. KCNH6 encodes a member of the potassium channel, voltage-gated, subfamily H. This member is a pore-forming (alpha) subunit.
Product Categories/Family for anti-KCNH6 antibody	Polyclonal; Transcription Regulation ; Cardiovascular ; Various ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	13540549
NCBI GeneID	81033
NCBI Accession #	NP_110406
NCBI GenBank Nucleotide #	NM_030779
UniProt Accession #	Q9H252
Molecular Weight	109kDa
NCBI Official Full Name	potassium voltage-gated channel subfamily H member 6 isoform 1
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily H member 6
NCBI Official Symbol	KCNH6
NCBI Official Synonym Symbols	ERG2; ERG-2; HERG2; Kv11.2; hERG-2
NCBI Protein Information	potassium voltage-gated channel subfamily H member 6
UniProt Protein Name	Potassium voltage-gated channel subfamily H member 6
UniProt Gene Name	KCNH6
UniProt Synonym Gene Names	ERG2; ERG-2; Eag-related protein 2; Ether-a-go-go-related protein 2; hERG-2; hERG2

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/kcnh6-antibody-western-blot-immunohistochemistry-elisa/197964>