

Rabbit KCNH6 Polyclonal Antibody | anti-KCNH6 antibody

KCNH6 Polyclonal Antibody

CATALOG # AAA167950	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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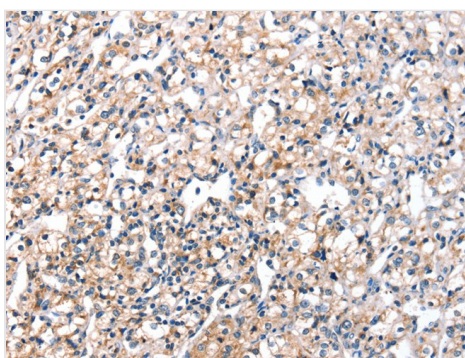
PRODUCT SYNONYMS

KCNH6; Polyclonal Antibody; KCNH6 Polyclonal Antibody; ERG2; ERG-2; HERG2; Kv11.2; hERG-2; anti-KCNH6 antibody

PRODUCT SPECIFICATIONS

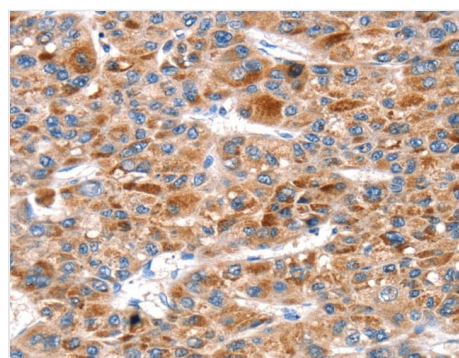
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	502
Applicable Applications for anti-KCNH6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human KCNH6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using KCNH6 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using KCNH6 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-KCNH6 antibody	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. This gene encodes a member of the potassium channel, voltage-gated, subfamily H. This member is a pore-forming (alpha) subunit. Alternative splicing results in multiple transcript variants that encode different isoforms.
Product Categories/Family for anti-KCNH6 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	13623463
NCBI GeneID	81033
Molecular Weight	56,298 Da
NCBI Official Full Name	KCNH6 protein
NCBI Official Synonym Full Names	potassium channel, voltage gated eag related 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; eag-related gene member 2; ether-a-go-go-related protein 2; potassium voltage-gated channel, subfamily H (eag-related), member 6; voltage-gated potassium channel subunit Kv11.2
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
UniProt Entry Name	KCNH6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/kcnh6-antibody-immunohistochemistry-elisa/167950>