

Rabbit KCNH7 Polyclonal Antibody | anti-KCNH7 antibody

KCNH7 Polyclonal Antibody

CATALOG # AAA176109	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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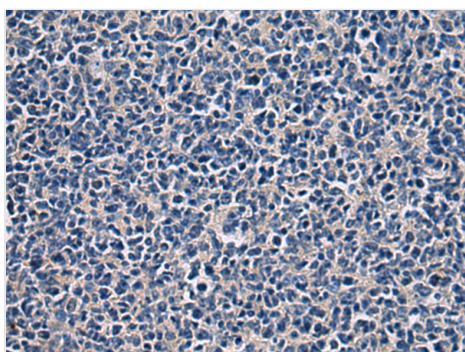
PRODUCT SYNONYMS

KCNH7; Polyclonal Antibody; KCNH7 Polyclonal Antibody; 9330137I11Rik; Eag related protein 3; ERG3; Ether a go go related gene potassium channel 3; HERG3; Kv11.3; Potassium channel subunit HERG 3; Potassium voltage channel subfamily H (eag-related) member 7; RP23-34J8.1; anti-KCNH7 antibody

PRODUCT SPECIFICATIONS

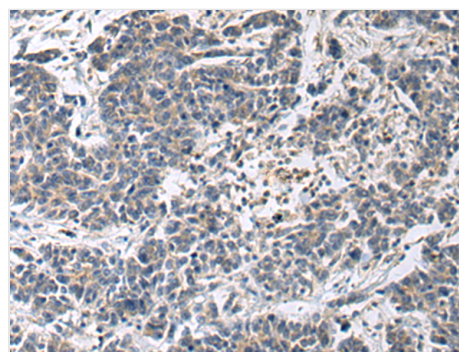
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	1196
Applicable Applications for anti-KCNH7 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human KCNH7
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using KCNH7 Polyclonal Antibody at dilution of 1:35(×200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using KCNH7 Polyclonal Antibody at dilution of 1:35(×200

ADDITIONAL INFORMATION

Related Product Information for anti-KCNH7 antibody	KCNH7 (Potassium Voltage-Gated Channel Subfamily H Member 7) is a Protein Coding gene. Among its related pathways are Circadian rythm related genes and Potassium Channels. GO annotations related to this gene include signal transducer activity and voltage-gated potassium channel activity. An important paralog of this gene is KCNH2.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. There are at least two alternatively spliced transcript variants derived from this gene and encoding distinct isoforms.
Product Categories/Family for anti-KCNH7 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	27886653
NCBI GeneID	90134
NCBI Accession #	NP_150375
NCBI GenBank Nucleotide #	NP_150375.2
UniProt Accession #	Q9NS40
NCBI Official Full Name	potassium voltage-gated channel subfamily H member 7 isoform 1
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily H member 7
NCBI Official Symbol	KCNH7
NCBI Official Synonym Symbols	ERG3; HERG3; Kv11.3
NCBI Protein Information	potassium voltage-gated channel subfamily H member 7
UniProt Protein Name	Potassium voltage-gated channel subfamily H member 7
UniProt Gene Name	KCNH7
UniProt Synonym Gene Names	ERG3; ERG-3; Eag-related protein 3; Ether-a-go-go-related protein 3; hERG-3
UniProt Entry Name	KCNH7_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://www.aaabiotech.com/polyclonal/kcnh7-antibody-immunohistochemistry-elisa/176109>