

Rabbit anti-Human KCNH6 Polyclonal Antibody | anti-KCNH6 antibody

KCNH6 Antibody

CATALOG # AAA308176	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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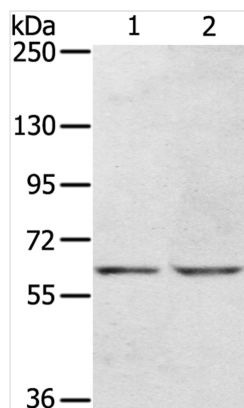
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

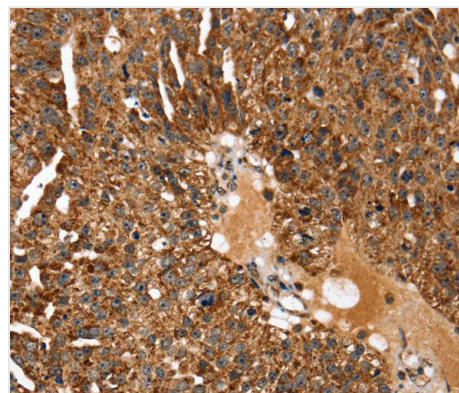
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KCNH6 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	958
Applicable Applications for anti-KCNH6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human potassium voltage-gated channel, subfamily H (eag-related), member 6
Target Name	KCNH6
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Hepg2 and HT-29 cellAmount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000Exposure time: 30 seconds



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	524550850
NCBI GeneID	81033
NCBI Accession #	NP_001265848.1
NCBI GenBank Nucleotide #	NM_001278919.1
UniProt Accession #	Q9H252; Q9BRD7
Molecular Weight	56,298 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily H member 6 isoform 3
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/kcnh6-antibody-immunohistochemistry-western-blot-elisa/308176>