

Rabbit anti-Human KCNG1 Polyclonal Antibody | anti-KCNG1 antibody

KCNG1 Antibody

CATALOG # AAA305801	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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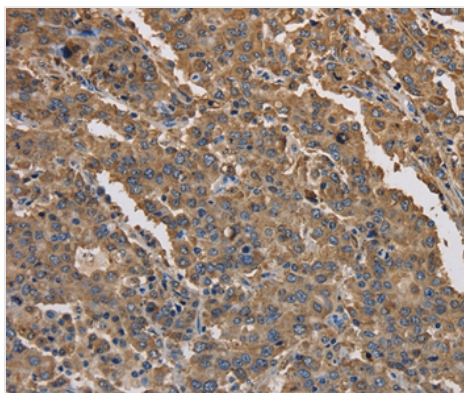
PRODUCT SYNONYMS

KCNG1; Polyclonal Antibody; KCNG1 Antibody; K13; kH2; KCNG; KV6.1; anti-KCNG1 antibody

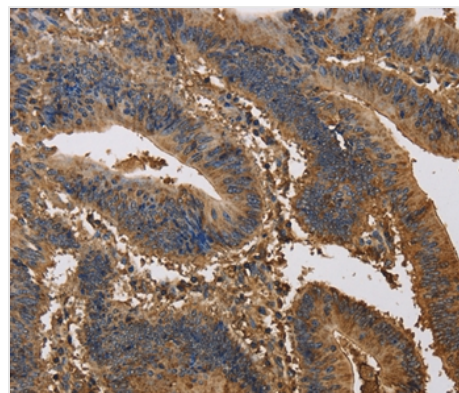
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KCNG1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	513
Applicable Applications for anti-KCNG1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human potassium voltage-gated channel, subfamily G, member 1
Target Name	KCNG1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNG1 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 G. This gene is abundantly expressed in skeletal muscle. Multiple alternatively spliced transcript variants have been found in normal and cancerous tissues.
Product Categories/Family for anti-KCNG1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	27436988
NCBI GeneID	3755
NCBI Accession #	NP_002228.2
NCBI GenBank Nucleotide #	NM_002237.3
UniProt Accession #	Q9UIX4; O43528; Q5JXL5; Q9BRC1; A8K3S4
Molecular Weight	31,229 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily G member 1
NCBI Official Synonym Full Names	potassium channel, voltage gated modifier subfamily G, member 1
NCBI Official Symbol	KCNG1
NCBI Official Synonym Symbols	K13; kH2; KCNG; KV6.1
NCBI Protein Information	potassium voltage-gated channel subfamily G member 1
UniProt Protein Name	Potassium voltage-gated channel subfamily G member 1
UniProt Gene Name	KCNG1
UniProt Entry Name	KCNG1_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/kcng1-antibody-immunohistochemistry-elisa/305801>