

Rabbit anti-Human KCNH8 Polyclonal Antibody | anti-KCNH8 antibody

KCNH8 Antibody

CATALOG # AAA306575	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

KCNH8; Polyclonal Antibody; KCNH8 Antibody; ELK; ELK1; elk3; Kv12.1; anti-KCNH8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KCNH8 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.6 mg/ml (varies by lot)
Sequence Length	1107
Applicable Applications for anti-KCNH8 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human potassium voltage-gated channel, subfamily H (eag-related), member 8
Target Name	KCNH8
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/15.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain cancer tissue using at dilution 1/15.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNH8 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27886667
NCBI GeneID	131096
NCBI Accession #	NP_653234.2
NCBI GenBank Nucleotide #	NM_144633.2
UniProt Accession #	Q96L42; Q59GQ6; B7Z217
Molecular Weight	21,564 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily H member 8
NCBI Official Synonym Full Names	potassium channel, voltage gated eag related subfamily H, member 8
NCBI Official Symbol	KCNH8
NCBI Official Synonym Symbols	ELK; ELK1; elk3; Kv12.1
NCBI Protein Information	potassium voltage-gated channel subfamily H member 8
UniProt Protein Name	Potassium voltage-gated channel subfamily H member 8
UniProt Gene Name	KCNH8
UniProt Synonym Gene Names	hElk1; ELK channel 3; ELK3
UniProt Entry Name	KCNH8_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://stage.aaabiotech.com/polyclonal/kcnh8-antibody-immunohistochemistry-elisa/306575>