

Rabbit anti-Human, Mouse KCNH2 Polyclonal Antibody | anti-KCNH2 antibody

KCNH2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177608	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

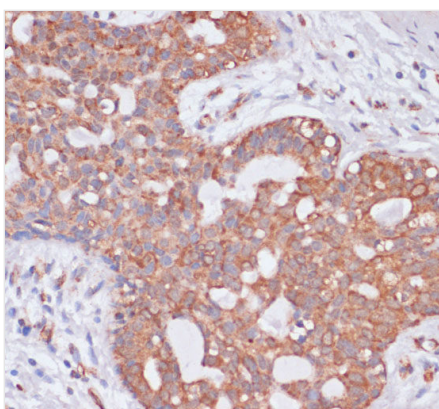
PRODUCT SYNONYMS

KCNH2; Polyclonal Antibody; KCNH2 Polyclonal Antibody; ERG-1; ERG1; H-ERG; HERG; HERG1; Kv11.1; LQT2; SQT1; anti-KCNH2 antibody

PRODUCT SPECIFICATIONS

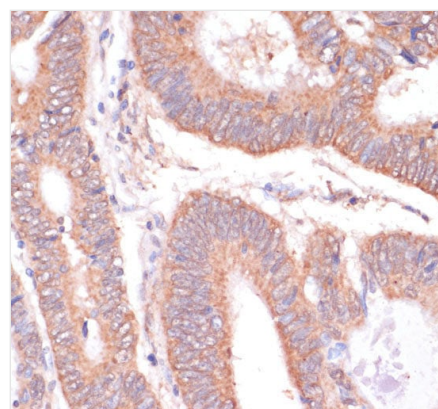
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KCNH2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human KCNH2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



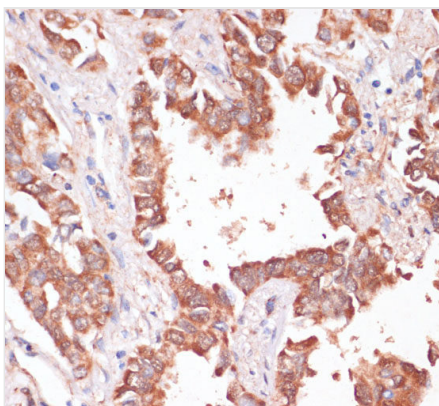
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using KCNH2 Polyclonal Antibody at dilution of 1:100 (40x lens).



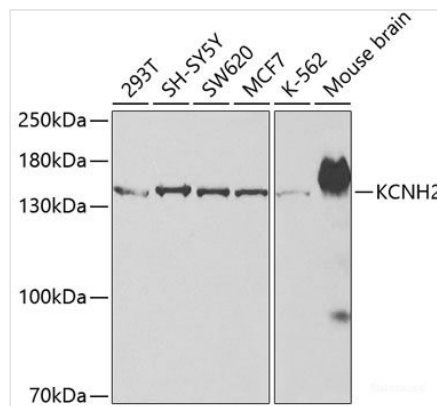
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon carcinoma using KCNH2 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using KCNH2 Polyclonal Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines using KCNH2 Polyclonal Antibody at dilution of 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNH2 antibody	This gene encodes a voltage-activated potassium channel belonging to the eag family. It shares sequence similarity with the Drosophila ether-a-go-go (eag) gene. Mutations in this gene can cause long QT syndrome type 2 (LQT2). Transcript variants encoding distinct isoforms have been identified.
Product Categories/Family for anti-KCNH2 antibody	Cancer; Cardiovascular; Neuroscience; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7531135
NCBI GeneID	3757
UniProt Accession #	Q12809; O75418; O75680; Q708S9; Q9BT72; Q9BUT7; Q9H3P0; A5H1P7; C4PFH9; D3DX04
Molecular Weight	1159
NCBI Official Full Name	Potassium voltage-gated channel subfamily H member 2
NCBI Official Synonym Full Names	potassium voltage-gated channel, subfamily H (eag-related), member 2
NCBI Official Symbol	KCNH2
NCBI Official Synonym Symbols	ERG1; HERG; LQT2; SQT1; ERG-1; H-ERG; HERG1; Kv11.1
NCBI Protein Information	potassium voltage-gated channel subfamily H member 2; eag homolog; eag-related protein 1; ether-a-go-go-related protein 1; ether-a-go-go-related gene potassium channel 1; voltage-gated potassium channel subunit Kv11.1; ether-a-go-go-related potassium chan
UniProt Protein Name	Potassium voltage-gated channel subfamily H member 2
UniProt Gene Name	KCNH2
UniProt Synonym Gene Names	ERG; ERG1; HERG; ERG-1; Eag-related protein 1; Ether-a-go-go-related protein 1; H-ERG; hERG-1; hERG1
UniProt Entry Name	KCNH2_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/kcnh2-antibody-immunohistochemistry-western-blot-elisa/177608>