

Rabbit anti-Human KCNH7 Polyclonal Antibody | anti-KCNH7 antibody

KCNH7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119225	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

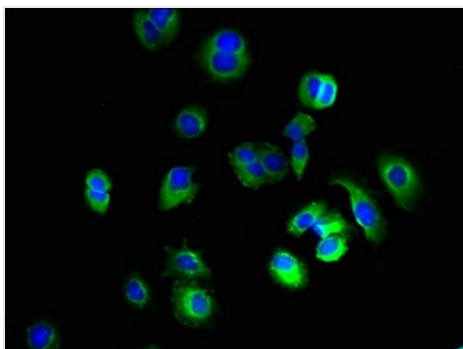
PRODUCT SYNONYMS

KCNH7; Polyclonal Antibody; KCNH7 Antibody; Potassium voltage-gated channel subfamily H member 7; ERG3; Ether-a-go-go-related gene potassium channel 3; ERG-3; Eag-related protein 3; Ether-a-go-go-related protein 3; hERG-3; Voltage-gated potassium channel subunit Kv11.3; anti-KCNH7 antibody

PRODUCT SPECIFICATIONS

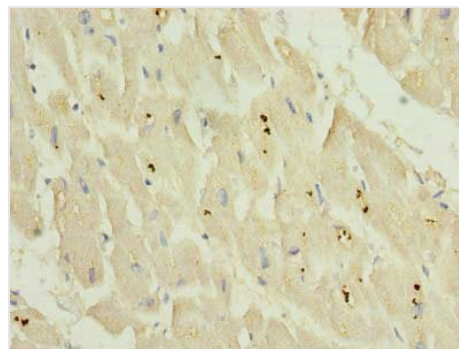
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	1196
Applicable Applications for anti-KCNH7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Potassium voltage-gated channel subfamily H member 7 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161090
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



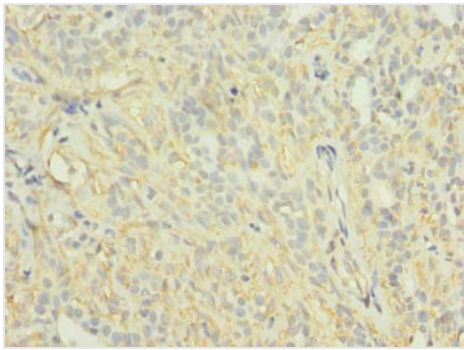
IHC (Immunohistochemistry)

Immunofluorescent analysis of MCF-7 cells using AAA119225 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart using AAA119225 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119225 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-KCNH7 antibody

Pore-forming (alpha) subunit of voltage-gated potassium channel. Channel properties may be modulated by cAMP and subunit assembly.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27886653
NCBI GeneID	90134
NCBI Accession #	NP_150375.2
NCBI GenBank Nucleotide #	NM_033272.3
UniProt Accession #	Q9NS40; Q53QU4; Q53TB7; Q53TP9; Q8IV15
Molecular Weight	82,904 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily H member 7 isoform 1
NCBI Official Synonym Full Names	potassium channel, voltage gated eag related 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/kcnh7-antibody-immunofluorescence-immunohistochemistry-elisa/119225>