

Rabbit anti-Human KCNA3 Polyclonal Antibody | anti-KCNA3 antibody

KCNA3 Antibody

CATALOG # AAA231008	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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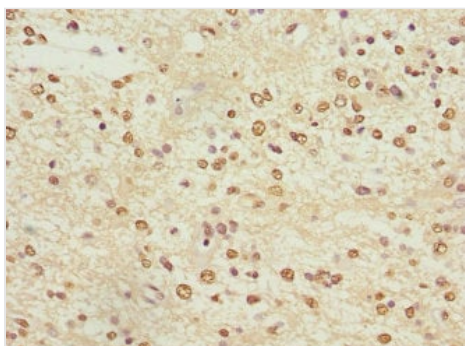
PRODUCT SYNONYMS

KCNA3; Polyclonal Antibody; KCNA3 Antibody; Potassium voltage-gated channel subfamily A member 3; HGK5; HLK3; HPCN3; Voltage-gated K(+) channel HuKIII; Voltage-gated potassium channel subunit Kv1.3; anti-KCNA3 antibody

PRODUCT SPECIFICATIONS

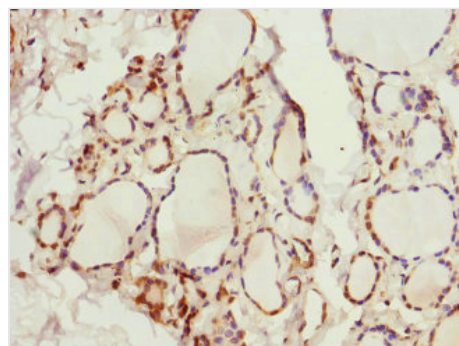
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	575
Applicable Applications for anti-KCNA3 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Potassium voltage-gated channel subfamily A member 3 protein (C-90AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-17239 / sc-17241
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)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA231008 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA231008 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-KCNA3 antibody	Mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88758565
NCBI GeneID	3738
NCBI Accession #	NP_002223.3
NCBI GenBank Nucleotide #	NM_002232.4
UniProt Accession #	P22001; Q5VWN2
Molecular Weight	63,842 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily A member 3
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily A member 3
NCBI Official Symbol	KCNA3
NCBI Official Synonym Symbols	MK3; HGK5; HLK3; PCN3; HPCN3; KV1.3; HUKIII
NCBI Protein Information	potassium voltage-gated channel subfamily A member 3
UniProt Protein Name	Potassium voltage-gated channel subfamily A member 3
UniProt Gene Name	KCNA3
UniProt Synonym Gene Names	HGK5
UniProt Entry Name	KCNA3_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/kcna3-antibody-immunohistochemistry-elisa/231008>