

Rabbit KCNA3 / Kv1.3 Polyclonal Antibody | anti-KCNA3 antibody

Rabbit Polyclonal to Human KCNA3 / Kv1.3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51616	Rabbit	Gibbon, Dog, Gorilla, Hamster, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Bovine (at least 90% immunogen sequence identity)	Immunohistochemistry

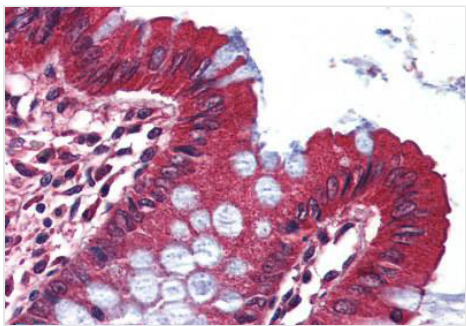
PRODUCT SYNONYMS

KCNA3 / Kv1.3; Polyclonal Antibody; Rabbit Polyclonal to Human KCNA3 / Kv1.3; Anti-KCNA3 / Kv1.3 Antibody (C-Terminus) IHC-plus; KCNA3; HGK5; HPCN3; HUKIII; KV1.3; MK3; HLK3; HUK3; Potassium channel 3; Type n potassium channel; PCN3; Human KCNA3; Kv1.3; anti-KCNA3 antibody

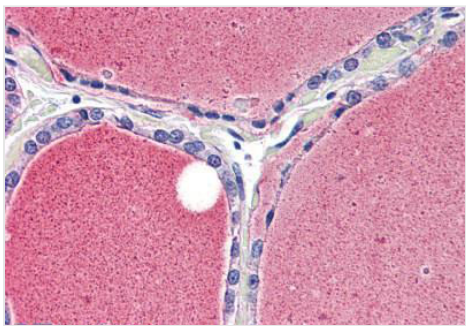
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Dog, Gorilla, Hamster, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Bovine (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human KCNA3 / Kv1.3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	575
Applicable Applications for anti-KCNA3 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from C-terminus of human KCNA3 / Kv1.3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Rabbit, Pig (100%).
Immunogen Type	Synthetic peptide
Immunogen	KCNA3 / Kv1.3 antibody was raised against synthetic 16 amino acid peptide from C-terminus of human KCNA3 / Kv1.3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Rabbit, Pig (100%); Bovine, Opossum (94%); Lizard (88%); Turkey, Chicken (81%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-KCNA3 / Kv1.3 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-KCNA3 / Kv1.3 antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNA3 antibody	Family: Ion Channel; Subfamily: Potassium channel - Kv1 Shaker
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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, shaker-related subfamily, 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; potassium channel 3; type n potassium channel; voltage-gated K(+) channel HuKIII; voltage-gated potassium channel protein Kv1.3; voltage-gated potassium channel subunit Kv1.3
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.