

Rabbit anti-Human KCNJ6 Polyclonal Antibody | anti-KCNJ6 antibody

KCNJ6 Antibody

CATALOG # AAA304097	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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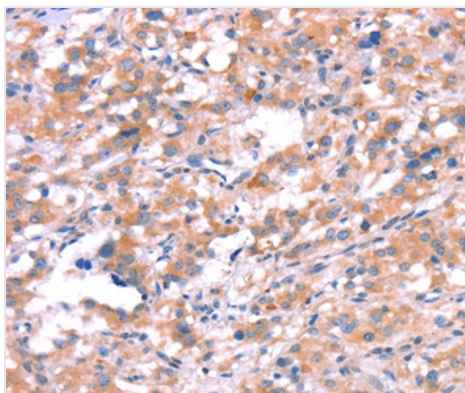
PRODUCT SYNONYMS

KCNJ6; Polyclonal Antibody; KCNJ6 Antibody; BIR1; GIRK2; KATP2; KCNJ7; GIRK-2; KATP-2; KIR3.2; hiGIRK2; anti-KCNJ6 antibody

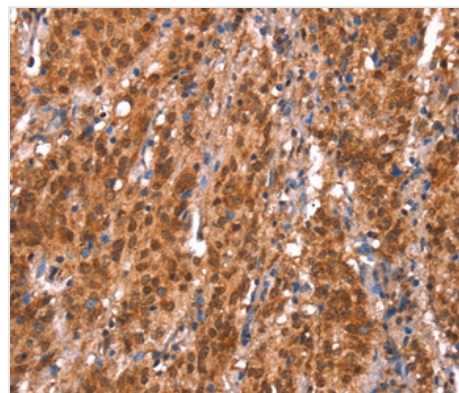
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KCNJ6 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	423
Applicable Applications for anti-KCNJ6 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human potassium inwardly-rectifying channel, subfamily J, member 6
Target Name	KCNJ6
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNJ6 antibody	Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein, which has a greater tendency to allow potassium to flow into a cell rather than out of a cell, is controlled by G-proteins and may be involved in the regulation of insulin secretion by glucose. It associates with two other G-protein-activated potassium channels to form a heteromultimeric pore-forming complex.
Product Categories/Family for anti-KCNJ6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504843
NCBI GeneID	3763
NCBI Accession #	NP_002231.1
NCBI GenBank Nucleotide #	NM_002240.4
UniProt Accession #	P48051; Q3MJ74; Q53WW6
Molecular Weight	48,451 Da
NCBI Official Full Name	G protein-activated inward rectifier potassium channel 2
NCBI Official Synonym Full Names	potassium channel, inwardly rectifying subfamily J, member 6
NCBI Official Symbol	KCNJ6
NCBI Official Synonym Symbols	BIR1; GIRK2; KATP2; KCNJ7; KPLBS; GIRK-2; KATP-2; KIR3.2; hiGIRK2
NCBI Protein Information	G protein-activated inward rectifier potassium channel 2
UniProt Protein Name	G protein-activated inward rectifier potassium channel 2
UniProt Gene Name	KCNJ6
UniProt Synonym Gene Names	GIRK2; KATP2; KCNJ7; GIRK-2
UniProt Entry Name	KCNJ6_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://www.aaabiotech.com/polyclonal/kcnj6-antibody-immunohistochemistry-elisa/304097>