

Rabbit anti-Human GIRK1 Polyclonal Antibody | anti-GIRK1 antibody

GIRK1 antibody

CATALOG # AAA304754	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

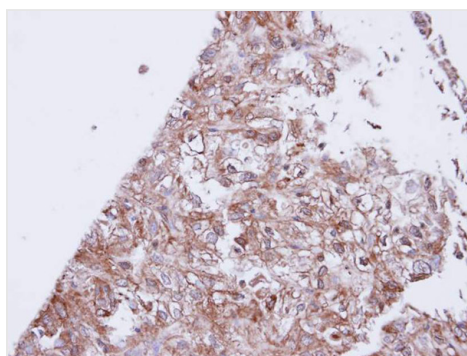
PRODUCT SYNONYMS

GIRK1; Polyclonal Antibody; GIRK1 antibody; anti-GIRK1 antibody

PRODUCT SPECIFICATIONS

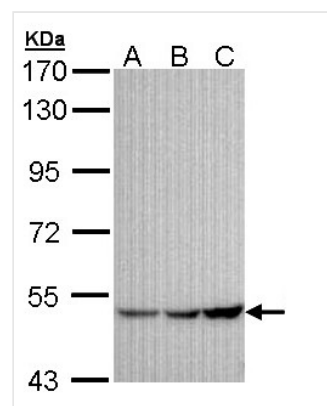
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	501
Applicable Applications for anti-GIRK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 248 and 501 of GIRK1
Target Name	GIRK1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded DU145 xenograft, using GIRK1 antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A431 B: H1299 C: HeLa 7.5% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-GIRK1 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 plays an important role in regulating heartbeat. It associates with three other G-protein-activated potassium channels to form a heteromultimeric pore-forming complex. [provided by RefSeq]
Product Categories/Family for anti-GIRK1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504839
NCBI GeneID	3760
NCBI Accession #	NP_002230
NCBI GenBank Nucleotide #	NM_002239.3
Molecular Weight	26,829 Da
NCBI Official Full Name	G protein-activated inward rectifier potassium channel 1 isoform 1
NCBI Official Synonym Full Names	potassium channel, inwardly rectifying subfamily J, member 3
NCBI Official Symbol	KCNJ3
NCBI Official Synonym Symbols	KGA; GIRK1; KIR3.1
NCBI Protein Information	G protein-activated inward rectifier potassium channel 1
UniProt Protein Name	G protein-activated inward rectifier potassium channel 1
UniProt Gene Name	KCNJ3
UniProt Synonym Gene Names	GIRK1; GIRK-1
UniProt Entry Name	KCNJ3_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://stage.aaabiotech.com/polyclonal/girk1-antibody-immunohistochemistry-western-blot-elisa/304754>