

Rabbit GIRK1 Polyclonal Antibody | anti-GIRK1 antibody

GIRK1 antibody

CATALOG # AAA107689	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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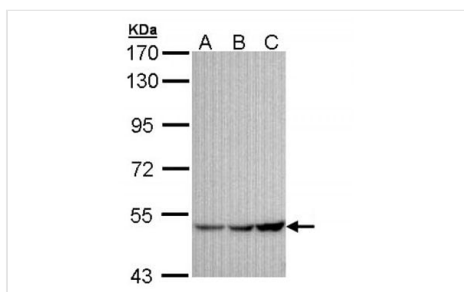
PRODUCT SYNONYMS

GIRK1; Polyclonal Antibody; GIRK1 antibody; Polyclonal GIRK1; Anti-GIRK1; KGA; GIRK-1; GIRK 1; KIR3.1; inward rectifier K+ channel KIR3.1; KCNJ3; inward rectifier K(+) channel Kir3.1; G protein-activated inward rectifier potassium channel 1; anti-GIRK1 antibody

PRODUCT SPECIFICATIONS

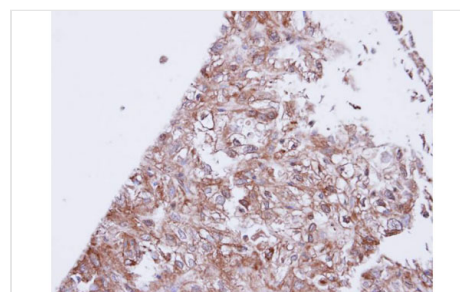
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	GIRK1 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.7 mg/ml (varies by lot)
Applicable Applications for anti-GIRK1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	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.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431; B: H1299; C: HeLa) using a 7.5 % SDS PAGE gel and GIRK1 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded DU145 xenograft using GIRK1 antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GIRK1 antibody	Affinity purified Rabbit polyclonal GIRK1 antibody
Product Categories/Family for anti-GIRK1 antibody	Nutrition & Metabolism ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	57 kDa
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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/girk1-antibody-western-blot-immunohistochemistry-elisa/107689>