Rabbit GIRK1 Polyclonal Antibody | anti-GIRK1 antibody

GIRK1 antibody

CATALOG #	HOST	APPLICATIONS
AAA107689	**Rabbit**	**Western Blot, Immunohistochemistry**

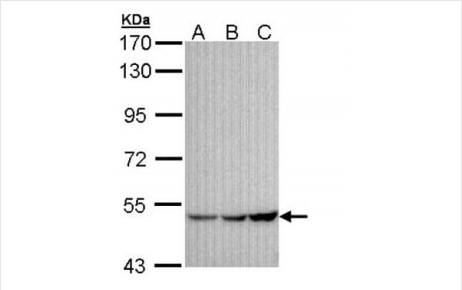
PRODUCT SYNONYMS

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

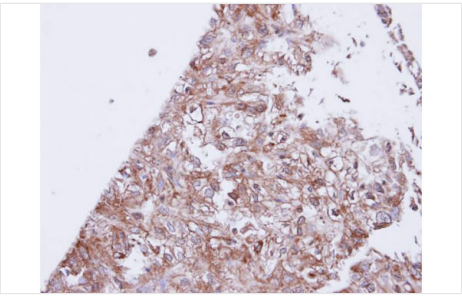
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	GIRK1 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated soloution 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

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-western-blot-immunohistochemistry-elisa/107689