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Product datasheet for TA318841

GIRK2 (KCNJ6) Rabbit Polyclonal Antibody

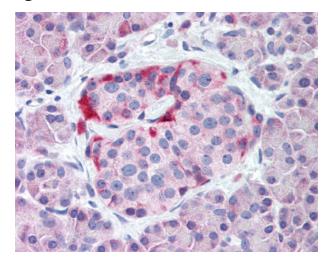
Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (20 μg/ml)
Reactivity:	Bat, Bovine, Dog, Gorilla, Human, Monkey, Mouse, Pig, Rat, Gibbon, Hamster, Horse, Orang- Utan
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	KCNJ6 / GIRK2 antibody was raised against synthetic 15 amino acid peptide from N-terminus of human KCNJ6 / GIRK2. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Horse, Pig (100%); Opossum (93%); Turkey, Platypus, Lizard (87%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	potassium voltage-gated channel subfamily J member 6
Database Link:	<u>NP_002231</u> <u>Entrez Gene 16522 MouseEntrez Gene 25743 RatEntrez Gene 487756 DogEntrez Gene 693675</u> <u>MonkeyEntrez Gene 3763 Human</u> <u>P48051</u>
Synonyms:	BIR1; GIRK-2; GIRK2; hiGIRK2; KATP-2; KATP2; KCNJ7; KIR3.2
Note:	Specific for Human KCNJ6 / GIRK2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Protein Families:	Druggable Genome, Ion Channels: Potassium, Transmembrane



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Product images:



Anti-KCNJ6 / GIRK2 antibody IHC of human pancreas, islet. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

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