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GOAT ANTI-GIRK2 / KCNJ6 ANTIBODY

SKU: EB08036

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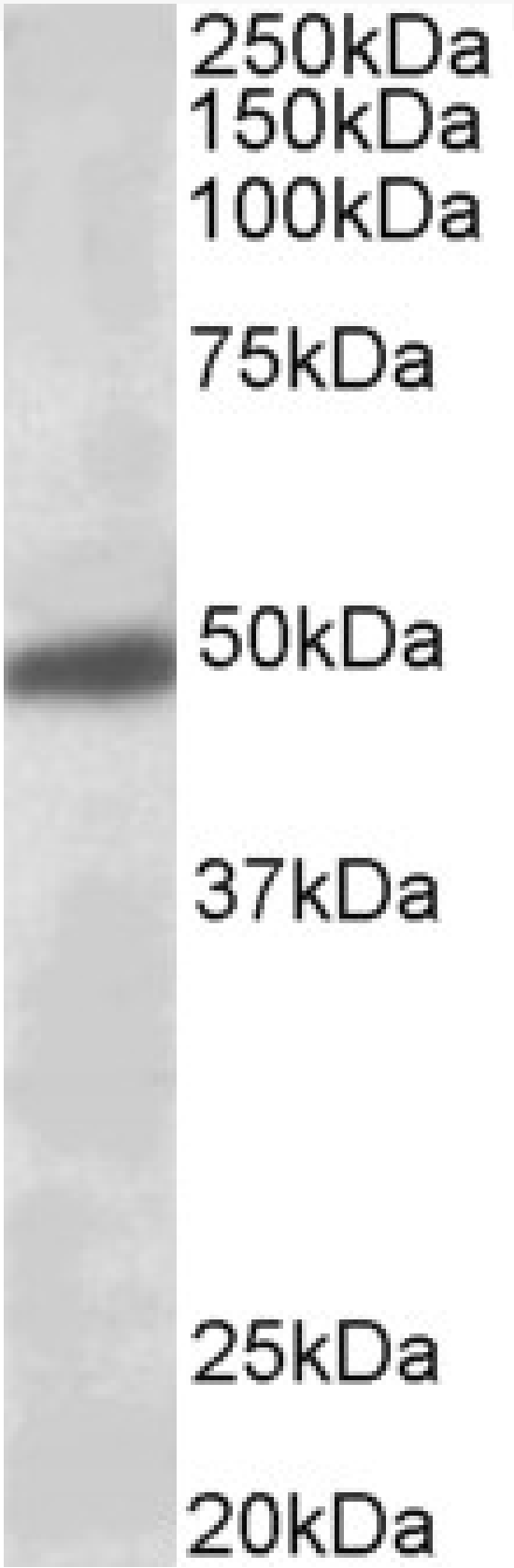

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	potassium inwardly-|inward rectifier potassium channel KIR3.2|G protein-activated inward rectifier potassium channel 2|hiGIRK2|MGC126596|KIR3.2|KCNJ7|KATP2|BIR1|potassium inwardly-rectifying channel, subfamily J, member 6|GIRK2|KCNJ6
Usage Summary	Immunocytochemistry: This antibody has been successfully used in ICC on Human, ChemRxiv. Cambridge: Cambridge Open Engage; 2023.
Accession ID	NP_002231.1
Blocking Peptide	EBP08036
Immunogen	Peptide with sequence C-SSKLNQHAELET, from the C Terminus of the protein sequence according to NP_002231.1.
Peptide Sequence	C-SSKLNQHAELET
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Reactive Species	Human
Human Gene ID	3763
Mouse Gene ID	16522
Rat Gene ID	25743
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 48kDa band observed in Human Brain (Hippocampus and Substantia Nigra) lysates (calculated MW of 48.5kDa according to NP_002231.1). Recommended concentration: 2-6µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, ICC

SELECTED REFERENCES

[{"pmid": 0, "intro": "**This antibody has been successfully used in ICC on Human:**", "title": "Differentiation of Human Pluripotent Cell-derived Neural Rosettes to Dopaminergic Neurons by Small Molecules", "author": "Andrei Kochegarov, Yaodong Huang, Goutam Biswas, Noboru Sato and Michael Pirrung", "journal": "ChemRxiv. Cambridge: Cambridge Open Engage; 2023"}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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