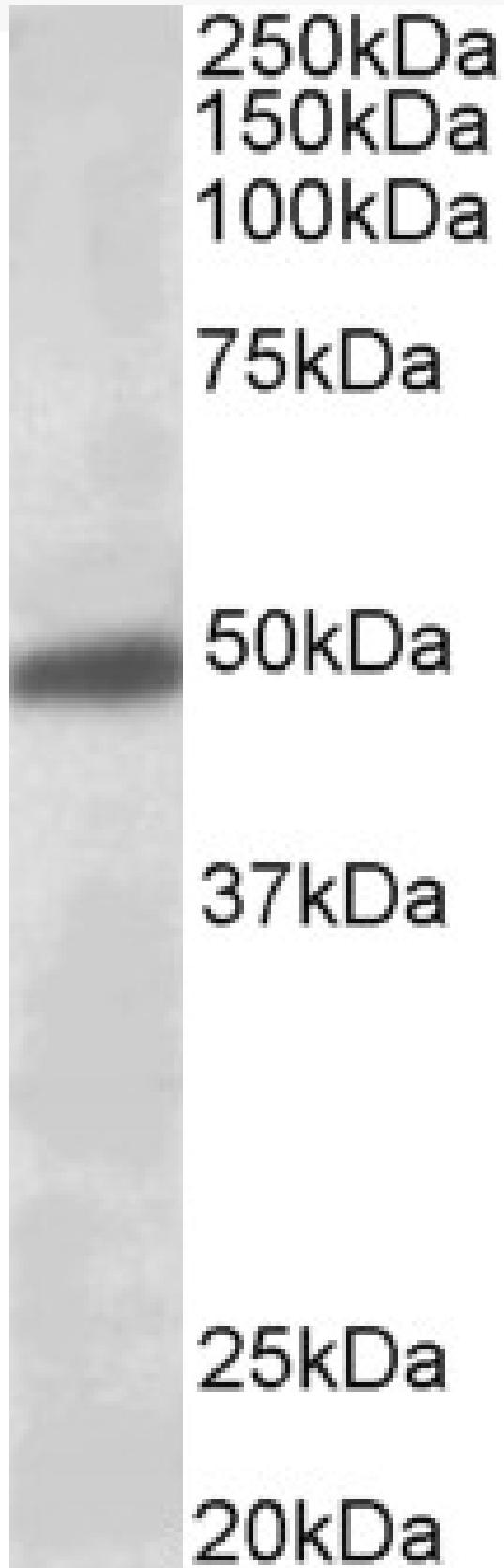


GOAT ANTI-GIRK2 / KCNJ6 ANTIBODY

SKU: EB08036



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-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

