

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-GIRK2 / KCNJ6 ANTIBODY**

**SKU:** EB08036



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa





## **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 /

potassium inwardly-|inward rectifier potassium channel KIR3.2|G protein-activated inward rectifier potassium

**Alias** 

channel 2|hiGIRK2|MGC126596|KIR3.2|KCNJ7|KATP2|BIR1|potassium inwardly-rectifying channel, subfamily J,

Names

member 6|GIRK2|KCNJ6

Usage

<strong>Immunocytochemistry:</strong> This antibody has been successfully used in ICC on Human,

Summary

ChemRxiv. Cambridge: Cambridge Open Engage; 2023.

Accession

NP\_002231.1

**Blocking** 

ID

**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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

using the immunizing peptide.

Method Shipping

Instructions

Refrigerated

Human

**Predicted** 

**Species** 

Human, Mouse, Rat

Reactive

**Species** 

Human

Gene ID

3763

Mouse

16522 Gene ID

Rat Gene ID 25743

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

Grade **ELISA** 

**Detection** 

Antibody detection limit dilution 1:32000.

Limit

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"}]

## **GALLERY IMAGES**

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