Product Datasheet

GIRK2 Antibody
NB100-74575

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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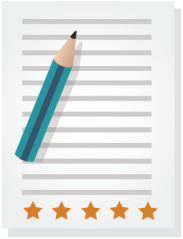
Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-74575

Updated 9/9/2025 v.20.1



NB100-74575

GIRK2 Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	48 kDa

Product Description

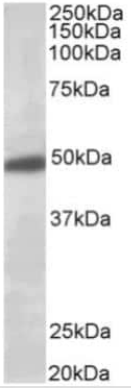
Description	Novus Biologicals Goat GIRK2 Antibody (NB100-74575) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-GIRK2 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3763
Gene Symbol	KCNJ6
Species	Human
Immunogen	Peptide with sequence C-SSKLNQHAELET corresponding to C-Terminus according to NP_002231.1.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 48 kDa band observed in human brain (hippocampus and substantia nigra) lysates (calculated MW of 48.5 kDa band according to NP_002231.1). Use in IHC, ICC/IF reported in scientific literature (PMID: 28398344).

Images

Western Blot: GIRK2 Antibody [NB100-74575] - Staining of Human Brain (Substantia Nigra) lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



Publications

Lee, JS;Kang, JY;Park, SY;Hwang, SJ;Bae, SJ;Son, CG; Central 5-HTergic hyperactivity induces myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS)-like pathophysiology Journal of translational medicine 2024-01-08 [PMID: 38191373]

Yoon Hyung Ho, Min Joongkee, Shin Nari et al. Are human dental papilla-derived stem cell and human brain-derived neural stem cell transplantations suitable for treatment of Parkinson's disease? Neural RegeneRation Research 2013-01-01 [PMID: 25206413] (IF/IHC, Human)

Rivetti di Val Cervo P, Romanov RA, Spigolon G et al. Induction of functional dopamine neurons from human astrocytes in vitro and mouse astrocytes in a Parkinson's disease model. Nat. Biotechnol. 2017-04-10 [PMID: 28398344] (IF/IHC, ICC/IF)

Lu M, Lin SC, Huang Y et al. XIAP induces NF-kappaB activation via the BIR1/TAB1 interaction and BIR1 dimerization. Mol Cell 2007-06-08 [PMID: 17560374]

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Products Related to NB100-74575

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-04219	GIRK2 Overexpression Lysate

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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