

Goat anti-GIRK2 / KCNJ6 Antibody

Item Number	dAP-1216
Target Molecule	Principle Name: GIRK2 / KCNJ6; Official Symbol: KCNJ6 ; All Names and Symbols: KCNJ6; GIRK2; potassium inwardly-rectifying channel, subfamily J, member 6; BIR1; KATP2; KCNJ7; KIR3.2; MGC126596; hiGIRK2; G protein-activated inward rectifier potassium channel 2; inward rectifier potassium channel KIR3.2; potassium inwardly-; Accession Number (s): NP_002231.1; Human Gene ID(s): 3763; Non-Human GeneID(s): 16522 (mouse) 25743 (rat)
Immunogen	SSKLNQHAELET, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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.
IHC	
Reference	Reference(s): Lu M, Lin SC, Huang Y, Kang YJ, Rich R, Lo YC, Myszk D, Han J, Wu H. XIAP induces NF-kappaB activation via the BIR1/TAB1 interaction and BIR1 dimerization. Mol Cell. 2007 Jun 8;26(5):689-702..PMID: 17560374 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**