

KIR5.1 elisa kit

KIR5.1 (Phospho-Ser416) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319248

REACTIVITY
Human, Mouse, Rat

PRODUCT SYNONYMS

KIR5.1; KIR5.1 (Phospho-Ser416) Colorimetric Cell-Based ELISA Kit; KIR5.1 (Phospho-Ser416) Cell-Based ELISA Kit; KCNJ16; Inward rectifier potassium channel 16; Inward rectifier K(+) channel Kir5.1; Potassium channel; inwardly rectifying subfamily J member 16; KIR5.1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western blot analysis of lysates from RAW264.7 cells treated with forskolin 40nM 30', using Kir5.1 (Phospho-Ser417) Antibody. The lane on the right is blocked with the phospho peptide.

ADDITIONAL INFORMATION

Related Product Information for KIR5.1 elisa kit

The KIR5.1 (Phospho-Ser416) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect KIR5.1 (Phospho-Ser416) protein expression profile in cells. The kit can be used for measuring the relative amounts of KIR5.1 (Phospho-Ser416) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on KIR5.1 (Phospho-Ser416).

NCBI AND UNIPROT INFORMATION

NCBI GI #	356582281
NCBI GeneID	16517
NCBI Accession #	NP_001239136.1
NCBI GenBank Nucleotide #	NM_001252207.1
UniProt Accession #	Q9Z307; Q9NPI9
Molecular Weight	48,023 Da

NCBI Official Full Name	inward rectifier potassium channel 16
NCBI Official Synonym Full Names	potassium inwardly-rectifying channel, subfamily J, member 16
NCBI Official Symbol	Kcnj16
NCBI Official Synonym Symbols	Kir5.1; AI132396; 6430410F18Rik
NCBI Protein Information	inward rectifier potassium channel 16; inward rectifier K(+) channel Kir5.1; potassium channel, inwardly rectifying subfamily J member 16
UniProt Protein Name	Inward rectifier potassium channel 16
UniProt Gene Name	Kcnj16
UniProt Entry Name	KCJ16_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-elisa-kits/kir5-1/319248>