

Rabbit anti-Human, Mouse Kir6.2 Polyclonal Antibody | anti-Kir6.2 antibody

Kir6.2 (Phospho-Thr224) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318340	Rabbit	Human, Mouse	ELISA, Western Blot

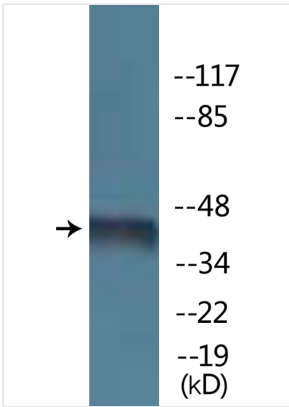
PRODUCT SYNONYMS

Kir6.2; Polyclonal Antibody; Kir6.2 (Phospho-Thr224) Antibody; ATP-sensitive inward rectifier potassium channel 11; IKATP; IRK11; Inward rectifier K channel Kir6.2; KCNJ11; Potassium channel inwardly rectifying subfamily J member 11; anti-Kir6.2 antibody

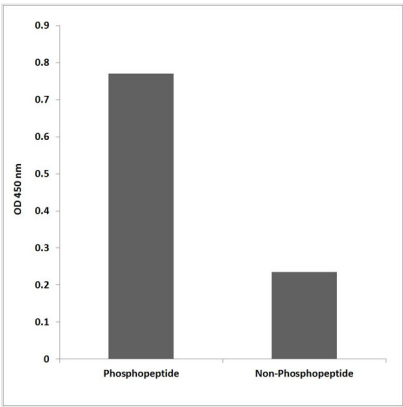
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Kir6.2 (Phospho-Thr224) Antibody detects endogenous levels of KCNJ11 only when phosphorylated at Thr224.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	303
Applicable Applications for anti-Kir6.2 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T224; M:T224
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human Kir6.2 around the phosphorylation site of Thr224.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from HeLa cells, using Kir6.2 (Phospho-Thr224) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Kir6.2 (Phospho-Thr224) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	261399884
NCBI GeneID	3767
NCBI Accession #	NP_001159762.1
NCBI GenBank Nucleotide #	NM_001166290.1
UniProt Accession #	Q14654; Q2M1H7; Q58EX3; Q8IW96; B4DWI4; E9PNK0
Molecular Weight	43 kDa
NCBI Official Full Name	ATP-sensitive inward rectifier potassium channel 11 isoform 2
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily J member 11
NCBI Official Symbol	KCNJ11
NCBI Official Synonym Symbols	BIR; HHF2; PHHI; IKATP; TNDM3; KIR6.2; MODY13
NCBI Protein Information	ATP-sensitive inward rectifier potassium channel 11
UniProt Protein Name	ATP-sensitive inward rectifier potassium channel 11
UniProt Gene Name	KCNJ11

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/polyclonal/kir62-antibody-western-blot-elisa/318340>