

Kir5.1 Antibody | anti-Kir5.1 antibody

Kir5.1 (Ab-416) Antibody

CATALOG # AAA267598	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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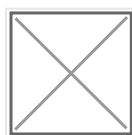
PRODUCT SYNONYMS

Kir5.1; Kir5.1 (Ab-416) Antibody; Inward rectifier K channel Kir5.1; IRK16; IRKG; KCNJ16; Potassium channel; inwardly rectifying; subfamily J; member 16; anti-Kir5.1 antibody

PRODUCT SPECIFICATIONS

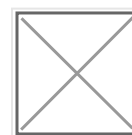
Reactivity	Human, Mouse, Rat
Specificity	Kir5.1 (Ab-416) antibody detects endogenous levels of total Kir5.1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	418
Applicable Applications for anti-Kir5.1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Kir5.1 around the phosphorylation site of serine 416 (M-E-SP-Q-M).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



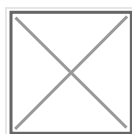
IF (Immunofluorescence)

Peptide+ Immunofluorescence analysis of HeLa cells, using Kir5.1 (Ab-416) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Kir5.1 (Ab-416) antibody. Western blot analysis of extracts from HeLa cells, using Kir5.1 (Ab-416) antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

References	Liu Y., Cytogenet. Cell Genet. 90:60-63(2000). Derst C., FEBS Lett. 491:305-311(2001).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	394025751
NCBI GeneID	3773
NCBI Accession #	NP_001257351.1
NCBI GenBank Nucleotide #	NM_001270422.1
UniProt Accession #	Q9NPI9
Molecular Weight	47,949 Da
NCBI Official Full Name	inward rectifier potassium channel 16 isoform b
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily J member 16
NCBI Official Symbol	KCNJ16
NCBI Official Synonym Symbols	BIR9; KIR5.1
NCBI Protein Information	inward rectifier potassium channel 16
UniProt Protein Name	Inward rectifier potassium channel 16
UniProt Gene Name	KCNJ16

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-antibody/kir5-1/267598>