

Rabbit KCNJ16 Polyclonal Antibody | anti-KCNJ16 antibody

KCNJ16 (Ab-416) Antibody

CATALOG # AAA242813	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

KCNJ16; Polyclonal Antibody; KCNJ16 (Ab-416) Antibody; Inward rectifier K channel Kir5.1; IRK16; IRKG; Potassium channel; anti-KCNJ16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-KCNJ16 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthesized non-phosphopeptide derived from human Kir5.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

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.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using Kir5.1 (Ab-416) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNJ16 antibody	Neuroscience
--	--------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923823
NCBI GeneID	3773
NCBI Accession #	NP_061128.1
NCBI GenBank Nucleotide #	NM_018658.2
UniProt Accession #	Q9NPI9
Molecular Weight	47,949 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	BIR9; KIR5.1
NCBI Protein Information	inward rectifier potassium channel 16; inward rectifier K+ channel KIR5.1; 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_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/kcnj16-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/242813>