



KIR2.1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A16723	Rabbit	1 mg/ml	48 kD
Applications	WB,IHC,ELISA		
Reactivity	Human,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	KIR2.1 Polyclonal Antibody detects endogenous levels of KIR2.1 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human KCNJ2. AA range:81-130		
Uniprot No	P63252		
Alternative names	KCNJ2; IRK1; Inward rectifier potassium channel 2; Cardiac inward rectifier potassium channel; Inward rectifier K(+) channel Kir2.1; IRK-1; hIRK1; Potassium channel; inwardly rectifying subfamily J member 2		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	potassium voltage-gated channel subfamily J member 2(KCNJ2) Homo sapiens Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by this gene is an integral membra		
Other	Gene_name: KCNJ2 ; Protein_name: Inward rectifier potassium channel 2; Expression: Blood,Brain,Fetal brain,Heart,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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