

Product Data Sheet

Anti-Kir4.2 Antibody

Catalog #	Source	Reactivity	Applications
CPA3645	Rabbit	H, M, R, Mk	WB
Description	Rabbit polyclonal antibody to Kir4.2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Kir4.2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Kir4.2 protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	KCNJ15		
Alternative Names	KCNJ14; ATP-sensitive inward rectifier potassium channel 15; Inward rectifier K(+) channel Kir1.3; Inward rectifier K(+) channel Kir4.2; Potassium channel, inwardly rectifying subfamily J member 15		
Entrez Gene	3772 (Human); 16516 (Mouse); 170847 (Rat)		
SwissProt	Q99712 (Human); O88932 (Mouse); Q91ZF1 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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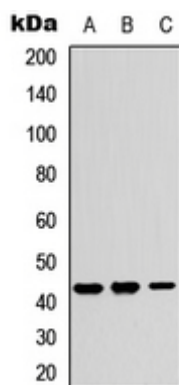
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Western blot analysis of Kir4.2 expression in A549 (A), NS-1 (B), PC12 (C) whole cell lysates.

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