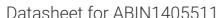
antibodies -online.com





anti-KCNJ5 antibody (Alexa Fluor 555)



Go to Product page

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Quantity:	100 μL	
Target:	KCNJ5	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This KCNJ5 antibody is conjugated to Alexa Fluor 555	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	
Product Details		
Immunogen:	KLH conjugated synthetic peptide derived from human KCNJ5	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by Protein A.	
Target Details		
Torgot	VON IE	

Target: KCNJ5

Alternative Name: KCNJ5 (KCNJ5 Products)

Background: Synonyms: inwardly rectying subfamily J member 5, Cardiac ATP sensitive potassium channel,
Cardiac inward rectier, CIR, G protein activated inward rectier potassium channel 4, G proteinactivated inward rectier potassium channel 4, GIRK 4, GIRK-4, GIRK-4, Heart KATP channel,
Inward rectier K+ channel Kir3.4, Inward rectier K+ channel KIR3.4, IRK-4, IRK5_HUMAN, KATP

1, KATP-1, KATP1, KCNJ 5, Kcnj5, KIR 3.4, KIR3.4, Potassium channel, Potassium channel
inwardly rectying subfamily J member 5, Potassium inwardly rectying channel J5, Potassium
inwardly rectying channel subfamily J member 5.

Background: 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 membrane protein and inward-rectifier type potassium channel. The encoded protein, which has a greater tendency to allow potassium to flow into a cell rather than out of a cell, is controlled by G-proteins. It may associate with two other G-protein-activated potassium channels to form a heteromultimeric pore-forming complex. [provided by RefSeq, Jul 2008].

Gene ID:

3762

Pathways:

Notch Signaling

Application Details

Application Notes:	IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months