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Datasheet for ABIN6978356  
**anti-KCNK1 antibody (AA 241-336) (Alexa Fluor 555)**

### Overview

Quantity:	100 µL
Target:	KCNK1
Binding Specificity:	AA 241-336
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK1 antibody is conjugated to Alexa Fluor 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KCNK1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	KCNK1
Alternative Name:	KCNK1 ( <a href="#">KCNK1 Products</a> )

## Target Details

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Background: Synonyms: DPK, HOHO, HOHO1, Inward rectifying potassium channel protein TWIK-1, Inward rectifying potassium channel protein TWIK1, K2p1.1, KCNK1, KCNK1\_HUMAN, KCNO1, OTTHUMP00000036029, Potassium channel KCNO1, Potassium channel subfamily K member 1, Potassium inwardly rectifying channel subfamily K member 1, TWIK 1, TWIK1.  
Background: Weakly inward rectifying potassium channel.

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Gene ID: 3775

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UniProt: [O00180](#)

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## Application Details

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

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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