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Datasheet for ABIN2807763  
**anti-KCNV2 antibody (AA 131-230) (Alexa Fluor 647)**

### Overview

Quantity:	100 µL
Target:	KCNV2
Binding Specificity:	AA 131-230
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNV2 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KCNV2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	KCNV2
Alternative Name:	KCNV2 ( <a href="#">KCNV2 Products</a> )

## Target Details

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Background: Synonyms: Kv8.2, RCD3B, KV11.1, Potassium voltage-gated channel subfamily V member 2, Voltage-gated potassium channel subunit Kv8.2, KCNV2  
Background: Potassium channel subunit. Modulates channel activity by shifting the threshold and the half-maximal activation to more negative values.

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Gene ID: 169522

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UniProt: [Q8TDN2](#)

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## Application Details

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Application Notes: FCM 1:20-100  
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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