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Datasheet for ABIN6258900  
**anti-KCNV2 antibody (N-Term)**

2 Images

Overview

Quantity:	100 µL
Target:	KCNV2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNV2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human KCNV2, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	KCNV2 Antibody detects endogenous levels of total KCNV2.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

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

## Target Details

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Background:	Description: Potassium channel subunit. Modulates channel activity by shifting the threshold and the half-maximal activation to more negative values. Gene: KCNV2
Molecular Weight:	62 kDa
Gene ID:	169522
UniProt:	<a href="#">Q8TDN2</a>

## Application Details

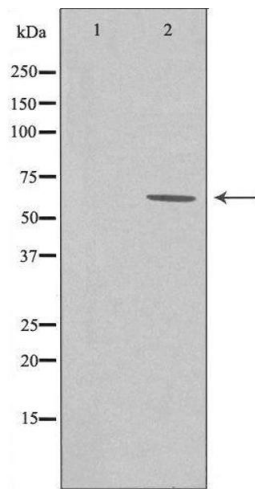
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Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

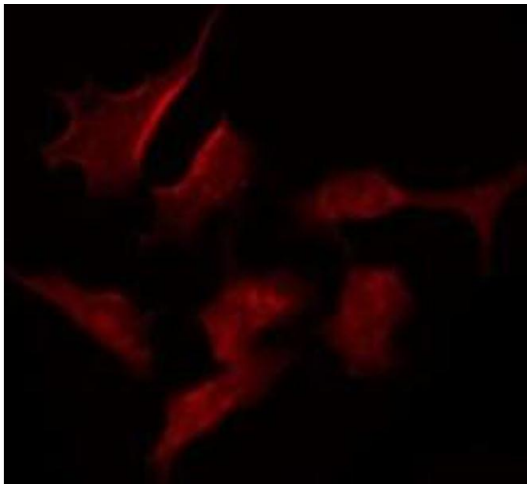
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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



### Western Blotting

**Image 1.** Western blot analysis of extracts from MCF-7 cells, using KCNV2 antibody. The lane on the left is treated with the antigen-specific peptide.



### Immunofluorescence (fixed cells)

**Image 2.** ABIN6275389 staining MCF7 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.