

Datasheet for ABIN633692
anti-KCNV2 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	KCNV2 antibody was raised using the N terminal of KCNV2 corresponding to a region with amino acids RSGSQASIHGWTEGNYNYYIEEDEDGEEEDQWKDDLAEEDQQAGEVTTAK
Specificity:	KCNV2 antibody was raised against the N terminal of KCNV2
Purification:	Affinity purified

Target Details

Target:	KCNV2
Alternative Name:	KCNV2 (KCNV2 Products)
Background:	Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial

Target Details

	electrolyte transport, smooth muscle contraction, and cell volume.
Molecular Weight:	62 kDa (MW of target protein)

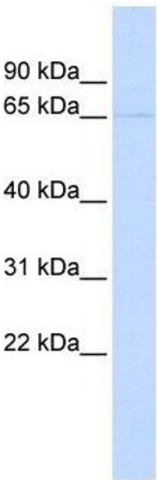
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	KCNV2 Blocking Peptide, catalog no. 33R-8183, is also available for use as a blocking control in assays to test for specificity of this KCNV2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KCNV2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. KCNV2 antibody used at 1 ug/ml to detect target protein.