

Datasheet for ABIN633753  
**anti-KCNQ5 antibody (Middle Region)**



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1 Image

## Overview

Quantity:	100 µL
Target:	KCNQ5
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNQ5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	KCNQ5 antibody was raised using the middle region of KCNQ5 corresponding to a region with amino acids LGKGQITSDKKSREKITAETHETDDLSMLGRVVKVEKQVQSIESKLDCLL
Specificity:	KCNQ5 antibody was raised against the middle region of KCNQ5
Purification:	Affinity purified

## Target Details

Target:	KCNQ5
Alternative Name:	KCNQ5 ( <a href="#">KCNQ5 Products</a> )
Background:	This gene is a member of the KCNQ potassium channel gene family that is differentially expressed in subregions of the brain and in skeletal muscle. The protein encoded by this gene yields currents that activate slowly with depolarization.

## Target Details

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Molecular Weight: 102 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: KCNQ5 Blocking Peptide, catalog no. 33R-4980, is also available for use as a blocking control in assays to test for specificity of this KCNQ5 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KCNQ5 antibody in PBS

Concentration: Lot specific

Buffer: PBS

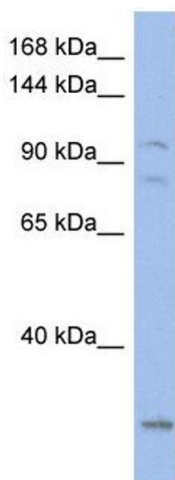
Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

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

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### Western Blotting

**Image 1.** KCNQ5 antibody used at 1 ug/ml to detect target protein.