

## Datasheet for ABIN633749 **anti-TRPV5 antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	TRPV5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPV5 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	TRPV5 antibody was raised using the N terminal of TRPV5 corresponding to a region with amino acids MLQQKRILESPLL RASKENDLSVLRQLLLDCTCDVRQRGALGETALHIAA
Specificity:	TRPV5 antibody was raised against the N terminal of TRPV5
Purification:	Affinity purified

#### Target Details

Target:	TRPV5
Alternative Name:	TRPV5 ( <a href="#">TRPV5 Products</a> )
Background:	TRPV5 is a member of the transient receptor family and the TrpV subfamily. TRPV5, a calcium-selective channel, has 6 transmembrane-spanning domains, multiple potential phosphorylation sites, an N-linked glycosylation site, and 5 ANK repeats. TRPV5 forms homotetramers or

## Target Details

heterotetramers and is activated by a low internal calcium level.

Molecular Weight: 82 kDa (MW of target protein)

## Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: TRPV5 Blocking Peptide, catalog no. 33R-6206, is also available for use as a blocking control in assays to test for specificity of this TRPV5 antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TRPV5 antibody in PBS

Concentration: Lot specific

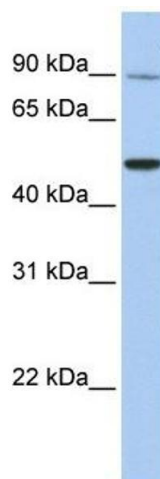
Buffer: PBS

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.** TRPV5 antibody used at 1 µg/ml to detect target protein.