

Datasheet for ABIN527913  
**anti-TRPV5 antibody (AA 1-100)**



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2 Images

## Overview

Quantity:	100 µg
Target:	TRPV5
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRPV5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TRPV5.
Immunogen:	TRPV5 (NP_062815, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGGFLPKAEG PGSQLQKLLP SFLVREQDWD QHLDKHLMLQ QKRILESPLL RASKENDLSV LRQLLDCTC DVRQRGALGE TALHIAALYD NLEAALVLME
Clone:	6D6
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	TRPV5
Alternative Name:	TRPV5 ( <a href="#">TRPV5 Products</a> )
Background:	Full Gene Name: transient receptor potential cation channel, subfamily V, member 5 Synonyms: CAT2, ECAC1, OTRPC3
Gene ID:	56302
NCBI Accession:	<a href="#">NM_019841</a>

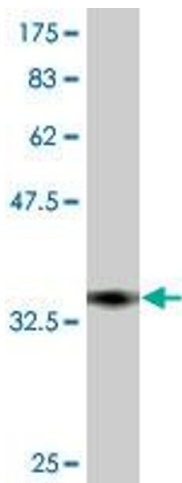
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

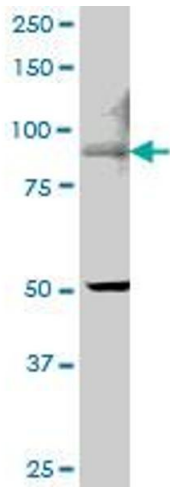
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (36.74 kDa).



### Western Blotting

**Image 2.** TRPV5 monoclonal antibody (M06), clone 6D6.  
Western Blot analysis of TRPV5 expression in IMR-32 .