

## Summary

<b>Production Name</b>	TRPV3 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	TRPV3
<b>Alternative Names</b>	TRPV3; Transient receptor potential cation channel subfamily V member 3; TrpV3; Vanilloid receptor-like 3; VRL-3
<b>Gene ID</b>	162514.0
<b>SwissProt ID</b>	Q8NET8.Synthesized peptide derived from the Internal region of human TRPV3.

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000, IHC-P 1:100-300, ELISA 1:20000, IF-P/IF-F/ICC/IF 1:50-200
<b>Molecular Weight</b>	90kDa

## Background

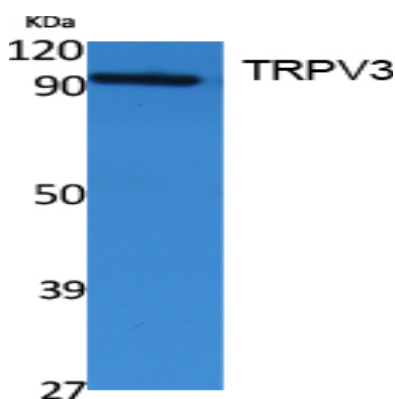
**Product Name: TRPV3 Rabbit Polyclonal Antibody**  
**Catalog #: AP Rab19329**



transient receptor potential cation channel subfamily V member 3 (TRPV3) Homo sapiens This gene product belongs to a family of nonselective cation channels that function in a variety of processes, including temperature sensation and vasoregulation. The thermosensitive members of this family are expressed in subsets of sensory neurons that terminate in the skin, and are activated at distinct physiological temperatures. This channel is activated at temperatures between 22 and 40 degrees C. This gene lies in close proximity to another family member gene on chromosome 17, and the two encoded proteins are thought to associate with each other to form heteromeric channels. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012], function: Putative receptor-activated non-selective calcium permeant cation channel. It is activated by innocuous (warm) temperatures and shows an increased response at noxious temperatures greater than 39 degrees Celsius. Activation exhibits an outward rectification. May associate with TRPV1 and may modulate its activity., similarity: Belongs to the transient receptor family. TrpV subfamily., similarity: Contains 3 ANK repeats., subunit: May form a heteromeric channel with TRPV1. Interacts with TRPV1., tissue specificity: Abundantly expressed in CNS. Widely expressed at low levels. Detected in dorsal root ganglion (at protein level),.

## Research Area

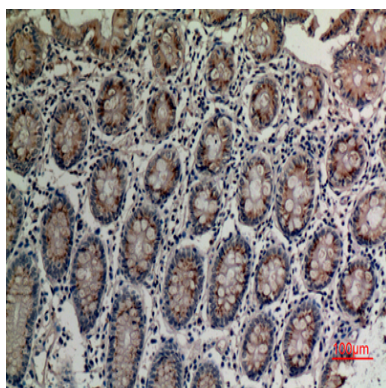
## Image Data



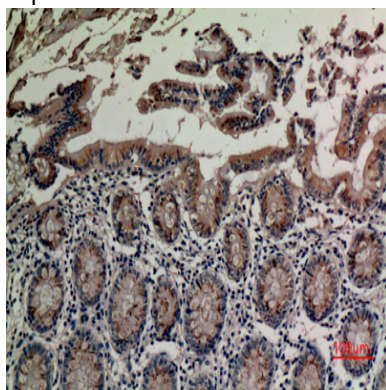
Western Blot analysis of extracts from Jurkat cells, using TRPV3 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

**Product Name: TRPV3 Rabbit Polyclonal Antibody**  
**Catalog #: APRab19329**

---



Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:100

### **Note**

For research use only.