

## Product datasheet for **TA355755**

### VRL1 (TRPV2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TRPV2
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat <b>Homology:</b> Cow: 86%; Dog: 92%; Guinea Pig: 92%; Horse: 93%; Human: 100%; Mouse: 92%; Rabbit: 86%; Rat: 92%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	84 kDa
Gene Name:	transient receptor potential cation channel subfamily V member 2
Database Link:	<a href="#">NP_057197.2</a> <a href="#">Entrez Gene 51393 Human</a> <a href="#">Q9Y5S1</a>
Background:	This gene encodes an ion channel that is activated by high temperatures above 52 degrees Celsius. The protein may be involved in transduction of high-temperature heat responses in sensory ganglia. It is thought that in other tissues the channel may be activated by stimuli other than heat.



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Synonyms: MGC12549; OTRPC2; VRL; VRL-1; VRL1

### Product images:



Host: Rabbit  
Target Name: TRPV2  
Sample Tissue: HT1080 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

WB Suggested Anti-TRPV2 antibody Titration: 1  
ug/mL  
Sample Type: Human HT1080 Whole Cell