

Product datasheet for **TA319735**

VR1 (TRPV1) Rabbit Polyclonal Antibody

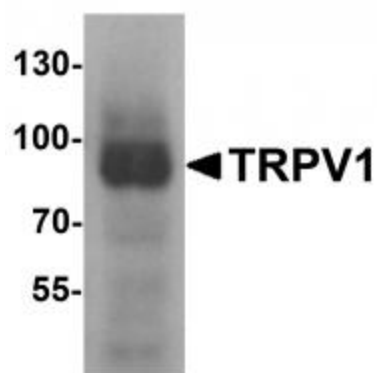
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1 - 2 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Rabbit polyclonal TRPV1 antibody was raised against a 16 amino acid peptide near the carboxy terminus of human TRPV1.
Formulation:	TRPV1 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	TRPV1 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	92 kDa
Gene Name:	transient receptor potential cation channel subfamily V member 1
Database Link:	NP_542437 Entrez Gene 7442 Human Q8NER1
Background:	TRPV1 Antibody: TRPV1 is a receptor for capsaicin, the main pungent ingredient in hot chili peppers, and elicits a sensation of burning pain by selectively activating sensory neurons. TRPV1 is a non-selective cation channel that is structurally related to members of the TRP family of ion channels such as TRPC3 and TRPC6. This receptor is also activated by increases in temperature in the noxious range, suggesting that it functions as a transducer of painful thermal stimuli in vivo.
Synonyms:	VR1



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Product images:



Western blot analysis of TRPV1 in K562 cell lysate with TRPV1 antibody at 1 ug/mL.