

TRPV1 Polyclonal Antibody

Cat No: HR1AP10126

For research use only

Overview

Product Name	TRPV1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	92kDa
GeneID?Human?	TRPV1 VR1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>transient receptor potential cation channel subfamily V member 1(TRPV1) Homo sapiens Capsaicin, the main pungent ingredient in hot chili peppers, elicits a sensation of burning pain by selectively activating sensory neurons that convey information about noxious stimuli to the central nervous system. The protein encoded by this gene is a receptor for capsaicin and is a non-selective cation channel that is structurally related to members of the TRP family of ion channels. 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. Four transcript variants encoding the same protein, but with different 5' UTR sequence, have been described for this gene. [provided by RefSeq, Jul 2008],</p>