

产品名称: TRPV3 Rabbit Polyclonal Antibody
产品货号: APRab19329



产品概述 (Summary)

产品名称 (Production Name)	TRPV3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TRPV3
别名 (Alternative Names)	TRPV3; Transient receptor potential cation channel subfamily V member 3; TrpV3; Vanilloid receptor-like 3; VRL-3
基因 ID (Gene ID)	162514.0
蛋白 ID (SwissProt ID)	Q8NET8.Synthesized peptide derived from the Internal region of human TRPV3.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	90kDa

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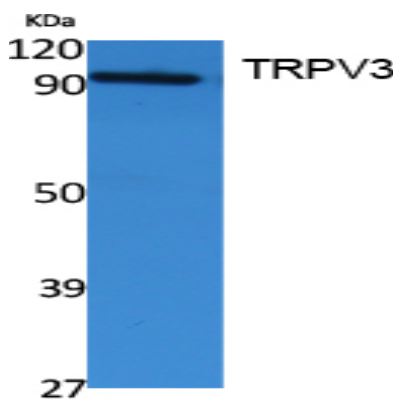


研究背景 (Background)

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),.

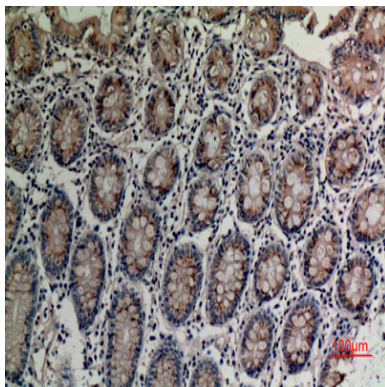
研究领域 (Research Area)

图片 (Image Data)

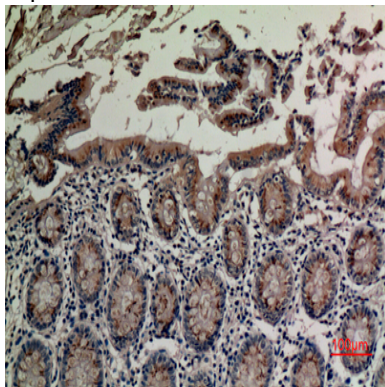


Western Blot analysis of extracts from Jurkat cells, using TRPV3 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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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

注意事项 (Note)

For research use only .