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# TRPV4 Rabbit pAb

货号: **AYP13513**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens, Mus musculus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	85kDa/91kDa/92kDa/94kDa/96kDa/98kDa
实测分子量	95KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	A-375
细胞定位	Apical cell membrane, Cell junction, Cell membrane, Cell projection, Multi-pass membrane protein, adherens junction, cilium
纯化	Affinity purification

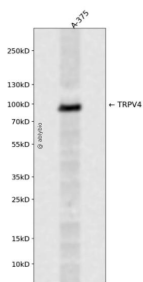
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 772-871 of human TRPV4 (NP_06763 8.3).
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## 靶点信息

研究背景	This gene encodes a member of the OSM9-like transient receptor potential channel (OTRPC) subfamily in the transient receptor potential (TRP) superfamily of ion channels. The encoded protein is a Ca <sup>2+</sup> -permeable, nonselective cation channel that is thought to be involved in the regulation of systemic osmotic pressure. Mutations in this gene are the cause of spondylometaphyseal and metatropic dysplasia and hereditary motor and sensory neuropathy type IIC. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	59341
基因名	TRPV4
Swiss	Q9HBA0 ( <a href="https://www.uniprot.org/uniprotkb/Q9HBA0/entry">https://www.uniprot.org/uniprotkb/Q9HBA0/entry</a> )
别名	TRPV4,BCYM3,CMT2C,HMSN2C,OTRPC4,SMAL,SPSMA,SSQTL1,TRP12,VRL2,VROAC,TRPV4 Rabbit pAb,Osm-9-like TRP channel 4,Transient receptor potential protein 12,Vanilloid receptor-like channel 2,Vanilloid receptor-like protein 2,Vanilloid receptor-related osmotically-activated channel

## 产品验证



Western blot analysis of TRPV4 expressed in A-375 using TRPV4 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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