

## Datasheet

### Trpv3 polyclonal antibody

**Catalog Number:** PAB3069

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of Trpv3.

**Immunogen:** A synthetic peptide (conjugated with KLH) corresponding to N-terminus of mouse Trpv3.

**Host:** Rabbit

**Reactivity:** Mouse

**Applications:** IHC-P, WB-Ti

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Protein G purification

**Recommend Usage:** Western Blot (1:1000)

Immunohistochemistry (1:10-50)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.09% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 246788

**Gene Symbol:** Trpv3

**Gene Alias:** 1110036110Rik, AI644701, MGC124324, MGC124325, Nh, VRL3

#### References:

1. Increased TRPA1, TRPM8, and TRPV2 expression in dorsal root ganglia by nerve injury. Frederick J, Buck ME, Matson DJ, Cortright DN. *Biochem Biophys Res Commun.* 2007 Jul 13;358(4):1058-64. Epub 2007 May 14.

2. Association of a mutation in TRPV3 with defective hair growth in rodents. Asakawa M, Yoshioka T, Matsutani T, Hikita I, Suzuki M, Oshima I, Tsukahara K, Arimura A, Horikawa T, Hirasawa T, Sakata T. *J Invest Dermatol.* 2006 Dec;126(12):2664-72. Epub 2006 Jul 20.