

**CAU22384**  
**Polyclonal Antibody to Transient Receptor Potential Cation Channel Subfamily V, Member 3**  
**(TRPV3)**  
**Organism Species: *Homo sapiens* (Human)**  
**Instruction manual**

FOR RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

**[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography

**Traits:** Liquid

**Concentration:** 0.92mg/ml

**UOM:** 200µl

**Cross Reactivity:** Mouse; Rat; Pig

**Applications:** WB; IHC; ICC; IP.

**[ IMMUNOGEN ]**

**Immunogen:** Recombinant TRPV3 (Asn671–Val790) expressed in *E.coli*

**Accession No.:** RPF848Hu01

**[ APPLICATIONS ]**

Western blotting: 0.5-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

**[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

**[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**[ IDENTIFICATION ]**

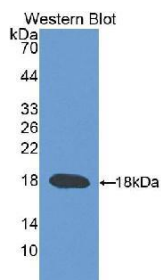
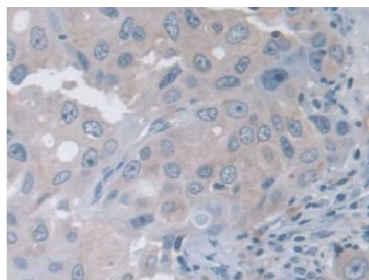
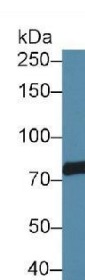


Figure. Western Blot; Sample: Recombinant TRPV3, Human.



DAB staining on IHC-P; Samples: Human Breast cancer Tissue.



Western Blot; Sample: Rat Cerebrum lysate;  
Primary Ab: 2µg/ml Rabbit Anti-Human TRPV3 Antibody  
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
(Catalog: SAA544Rb19)

**[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or

any other procedures.