

# Trpc6 polyclonal antibody

Catalog # PAB14886

Size 25 ug

## Specification

**Product Description** Rabbit polyclonal antibody raised against synthetic peptide of Trpc6.

**Immunogen** A synthetic peptide corresponding to C-terminus of mouse Trpc6.

**Host** Rabbit

**Reactivity** Mouse, Rabbit

**Form** Liquid

**Recommend Usage** ELISA (1 ug/mL)  
Immunohistochemistry (5-10 ug/mL)  
Immunocytochemistry (1-5 ug/mL)  
The optimal working dilution should be determined by the end user.

**Storage Buffer** In PBS (0.1% proclin, 2% Block Ace)

**Storage Instruction** Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Applications

- Immunohistochemistry
- Immunocytochemistry
- Enzyme-linked Immunoabsorbent Assay

## Gene Info — Trpc6

**Entrez GeneID** [22068](#)

Gene Name	Trpc6
Gene Alias	AV025995, LLHWJM002, LLHWJM003, LLHWJM004, Trrp6, mtrp6
Gene Description	transient receptor potential cation channel, subfamily C, member 6
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	subfamily C
Other Designations	transient receptor protein 6

## Publication Reference

- [The transient receptor potential protein homologue TRP6 is the essential component of vascular alpha\(1\)-adrenoceptor-activated Ca\(2+\)-permeable cation channel.](#)

Inoue R, Okada T, Onoue H, Hara Y, Shimizu S, Naitoh S, Ito Y, Mori Y.

Circulation Research 2001 Feb; 88(3):325.

Application: ICC, Rabbit, Portal vein myocytes