

## Rabbit TRPC6 Polyclonal Antibody | anti-TRPC6 antibody

TRPC6 Antibody

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA225803</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

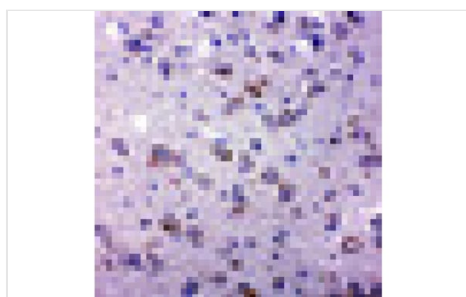
### PRODUCT SYNONYMS

TRPC6; Polyclonal Antibody; TRPC6 Antibody; Affinity Purified Rabbit Polyclonal TRPC6 Antibody; Polyclonal TRPC6 antibody; Anti-TRPC6 antibody; FSGS2 antibody; FLJ14863 antibody; FLJ11098 antibody; TRPC 6 antibody; TRP6 antibody; TRPC-6; Transient Receptor Potential Cation Channel Subfamily C Member 6 antibody; TRPC-6 antibody; TRPC 6; anti-TRPC6 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                           |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                |
| Isotype                                         | IgG                                                                                                                                                                                                                       |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                   |
| Form/Format                                     | Lyophilized Form                                                                                                                                                                                                          |
| Sequence Length                                 | 195                                                                                                                                                                                                                       |
| Applicable Applications for anti-TRPC6 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                             |
| Immunogen                                       | TRPC6 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence in the middle region of human TRPC6, different from the related rat and Rabbit sequences by three amino acids, as the immunogen |
| Preparation and Storage                         | Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                                   |

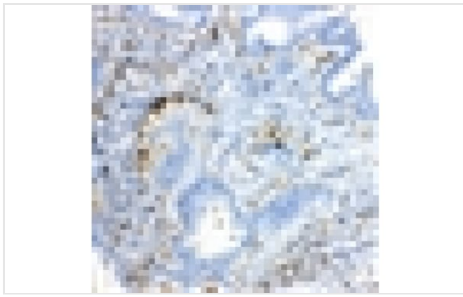
### IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin embedded section of Rat Brain Tissue



**WB (Western Blot)**  
Lane 1: Rat Lung Tissue Lysate, Lane 2: 293T Cell Lysate, Lane 3: 293T Cell Lysate



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin embedded section of Rat Brain Tissue

### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-TRPC6 antibody</b> | TRPC6 forms a receptor-activated calcium channel in the cell membrane. The channel is activated by diacylglycerol and is thought to be under the control of a phosphatidylinositol second messenger system. Activation of this channel occurs independently of protein kinase C and is not triggered by low levels of intracellular calcium. Defects in this gene are a cause of focal segmental glomerulosclerosis 2 (FSGS2). |
| <b>Product Categories/Family for anti-TRPC6 antibody</b>   | <a href="#">Signal Transduction</a>                                                                                                                                                                                                                                                                                                                                                                                            |

### NCBI AND UNIPROT INFORMATION

|                                |                           |
|--------------------------------|---------------------------|
| <b>NCBI GI #</b>               | <a href="#">958328715</a> |
| <b>NCBI Official Full Name</b> | TRPC6, partial            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/trpc6-antibody-immunohistochemistry-western-blot-elisa/225803>