

## TSC22D1 Antibody | anti-TSC22D1 antibody

TSC22D1 Antibody

|                               |                                        |                                                                                      |
|-------------------------------|----------------------------------------|--------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA110367</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------------------|--------------------------------------------------------------------------------------|

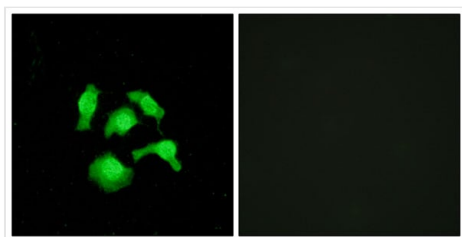
### PRODUCT SYNONYMS

TSC22D1; TSC22D1 Antibody; TGFB-stimulated clone 22; TGFB114; TSC22; cerebral protein 2; regulatory protein TSC-22; anti-TSC22D1 antibody

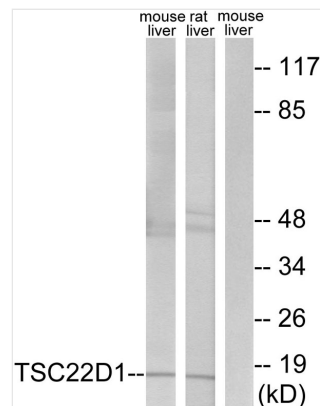
### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                        | Human, Mouse, Rat                                                                                              |
| Specificity                                       | TSC22D1 antibody detects endogenous levels of total TSC22D1 protein.                                           |
| Purity/Purification                               | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                       | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                   | 570                                                                                                            |
| Applicable Applications for anti-TSC22D1 antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                  |
| Immunogen                                         | The antiserum was produced against synthesized peptide derived from internal of human TSC22D1.                 |
| Preparation and Storage                           | Store at -20 degree C for 1 year.                                                                              |

### IMAGES

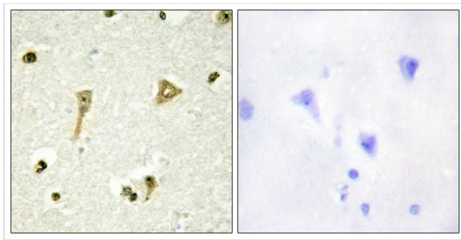


Application Data  
Peptide+



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using TSC22D1 antibody. Western blot analysis of extracts from mouse liver cells and rat liver cells, using TSC22D1 antibody.



Application Data  
Peptide+

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                   |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-TSC22D1 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                          | Jay P., Biochem. Biophys. Res. Commun. 222:821-826(1996). Ohta S., Eur. J. Biochem. 242:460-466(1996). Dmitrenko V.V., Cyt. Genet. (Russ.) 30:41-47(1996).                                                        |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 345090986                                                      |
| NCBI GeneID                      | 8848                                                           |
| NCBI Accession #                 | NP_001230728.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001243799.1                                                 |
| UniProt Accession #              | Q15714; O00666; Q6AHX5; Q6IBU1; Q8NCN1; Q96JS5; B3KRL7; B9EGIO |
| Molecular Weight                 | 58,859 Da                                                      |
| NCBI Official Full Name          | TSC22 domain family protein 1 isoform 4                        |
| NCBI Official Synonym Full Names | TSC22 domain family member 1                                   |
| NCBI Official Symbol             | TSC22D1                                                        |
| NCBI Official Synonym Symbols    | Ptg-2; TSC22; TGFB1I4                                          |
| NCBI Protein Information         | TSC22 domain family protein 1                                  |
| UniProt Protein Name             | TSC22 domain family protein 1                                  |
| UniProt Gene Name                | <b>TSC22D1</b>                                                 |
| UniProt Synonym Gene Names       | KIAA1994; TGFB1I4; TSC22                                       |

**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://stage.aaabiotech.com/human-mouse-rat-antibody/tsc22d1/110367>