

Rabbit TSC22D2 Polyclonal Antibody | anti-TSC22D2 antibody

TSC22D2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198445	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

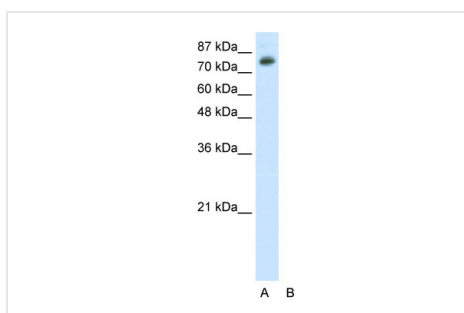
PRODUCT SYNONYMS

TSC22D2; Polyclonal Antibody; TSC22D2 antibody - N-terminal region; anti-TSC22D2 antibody

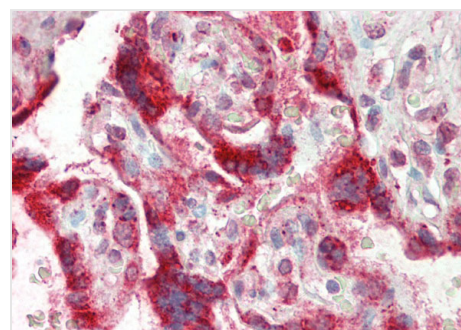
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: CF QITSVTTAQV ATSITEDTES LDDPDES RTE DVSSEIFDVS RATDYGPE
Sequence Length	780
Applicable Applications for anti-TSC22D2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 87%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TSC22D2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

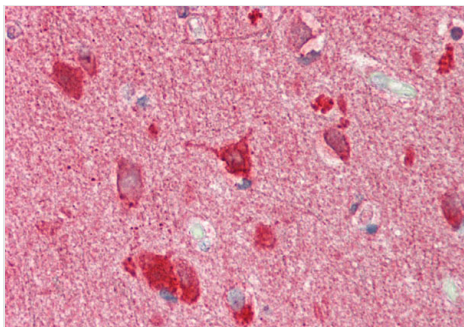


WB (Western Blot)

WB Suggested Anti-TSC22D2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:12500
Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-TSC22D2 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Placenta
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-TSC22D2 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Brain, Cortex
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-TSC22D2 antibody	This is a rabbit polyclonal antibody against TSC22D2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TSC22D2 belongs to the TSC-22/Dip/Bun family and the function remains unknown.
Product Categories/Family for anti-TSC22D2 antibody	Polyclonal; Transcription Factor; Transcription Regulation

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662236
NCBI GeneID	9819
NCBI Accession #	NP_055594
NCBI GenBank Nucleotide #	NM_014779
UniProt Accession #	O75157
Molecular Weight	79kDa
NCBI Official Full Name	TSC22 domain family protein 2 isoform 1
NCBI Official Synonym Full Names	TSC22 domain family member 2
NCBI Official Symbol	TSC22D2
NCBI Official Synonym Symbols	TILZ4a; TILZ4b; TILZ4c
NCBI Protein Information	TSC22 domain family protein 2
UniProt Protein Name	TSC22 domain family protein 2
UniProt Gene Name	TSC22D2
UniProt Synonym Gene Names	KIAA0669; TILZ4
UniProt Entry Name	T22D2_HUMAN

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.