

Rabbit TSC2 Polyclonal Antibody | anti-TSC2 antibody

TSC2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173286	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

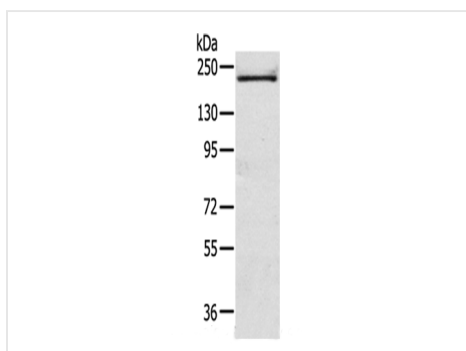
PRODUCT SYNONYMS

TSC2; Polyclonal Antibody; TSC2 Polyclonal Antibody; LAM; TSC4; PPP1R160; anti-TSC2 antibody

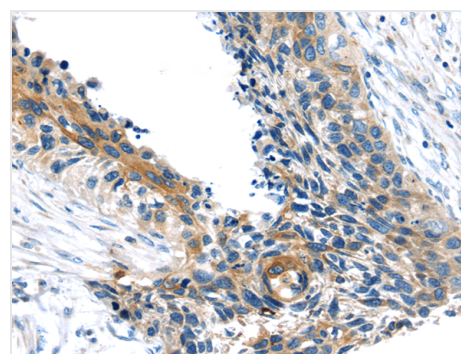
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.4mg/ml (varies by lot)
Sequence Length	1809
Applicable Applications for anti-TSC2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human TSC2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-893 / sc-13012 / sc-892
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of A172 cells using TSC2 Polyclonal Antibody at dilution of 1/200


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using TSC2 Polyclonal Antibody at dilution of 1/20

ADDITIONAL INFORMATION

Related Product Information for anti-TSC2 antibody	Mutations in this gene lead to tuberous sclerosis complex. Its gene product is believed to be a tumor suppressor and is able to stimulate specific GTPases. The protein associates with hamartin in a cytosolic complex, possibly acting as a chaperone for hamartin. Alternative splicing results in multiple transcript variants encoding different isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31543896
NCBI GeneID	24855
NCBI GenBank Nucleotide #	NM_012680.3
Molecular Weight	201 kDa
NCBI Official Full Name	tuberin
NCBI Official Synonym Full Names	tuberous sclerosis 2
NCBI Official Symbol	Tsc2
NCBI Official Synonym Symbols	Rc
NCBI Protein Information	tuberin
UniProt Protein Name	Tuberin
UniProt Gene Name	Tsc2
UniProt Entry Name	TSC2_RAT

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/polyclonal/tsc2-antibody-immunohistochemistry-western-blot-elisa/173286>