

Anti-TSC2 antibody (1531-1807) (STJ118447)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

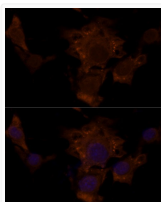
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 201kDa Observed Mw:
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

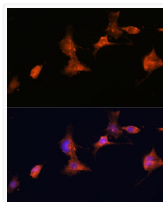
Gene ID	7249
Gene Symbol	TSC2
UniProt ID	TSC2_HUMAN
Immunogen Region	1531-1807
Immunogen Sequence	VQLLDQIPSYDTHKIAVLVY GEGQSNSELAISNEHGSYR YTEFLTGLGR LIELKDCQPD KVYLGGLDVCGEDGQFTYCW HDDIMQAVFHATLMPTKDV DKHRCDDKKRHLGNDFVSIVY NDSGEDFKLGTIKGQFNFBVH VIVTPLDYECNLVSLQCRKD MEGLVDTSVAKIVSDRNLFP VARQMALHANMASQVHHSRS NPTDIYPSKWIARLRHIKRL RQRICEEAAYSNSPLPLVH
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1531-1807 of TSC2 (NP_000539.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of NIH/3T3 cells using TSC2 Rabbit polyclonal antibody (STJ118447) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using TSC2 Rabbit polyclonal antibody (STJ118447) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.