

Anti-TSC1 antibody (600-700) (STJ111017)

STJ111017

GENERAL INFORMATION

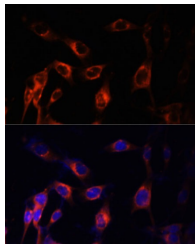
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

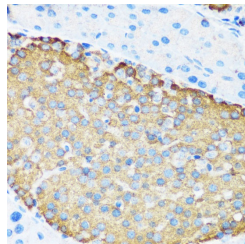
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

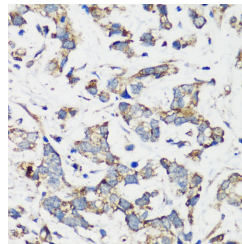
Gene ID	7248
Gene Symbol	TSC1
Uniprot ID	TSC1_HUMAN
Immunogen	
Immunogen Region	600-700
Specificity	A synthetic peptide corresponding to a sequence within amino acids 600-700 of human TSC1 (NP_000359.1).
Immunogen Sequence	QPPPYDHLFEVALPKTAHHF VIRKTEELLKAKGNTTEEDG VPSTSPMEVLDRLIQGGADA HSKELNKLPLPSKSVDWTHF GGSPPSDEIRTLRDQLLLH N



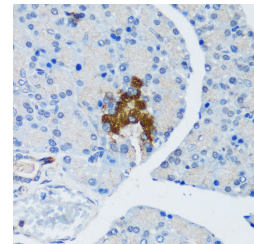
Immunofluorescence analysis of NIH-3T3 cells using TSC1 Polyclonal Antibody (STJ111017) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse pancreatic islet using TSC1 antibody (STJ111017) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human gastric cancer using TSC1 antibody (STJ111017) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat pancreatic islet using TSC1 antibody (STJ111017) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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