

Datasheet for ABIN2576146

anti-Tuberin antibody (Ser1798)



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1 Image

Overview

Quantity:	200 µL
Target:	Tuberin (TSC2)
Binding Specificity:	Ser1798
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tuberin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Specificity:	This Tuberin (TSC2) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1776-1805 amino acids from human Tuberin (TSC2).
Purification:	Protein A purified

Target Details

Target:	Tuberin (TSC2)
Alternative Name:	Tuberin / TSC2 (TSC2 Products)
Background:	Name/Gene ID: TSC2

Target Details

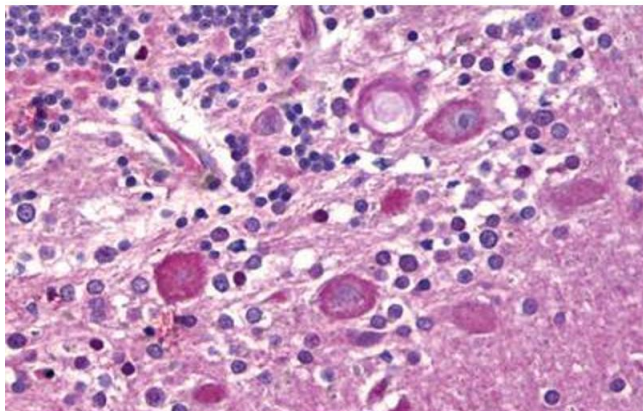
	Synonyms: TSC2, LAM, Tuberous sclerosis 2 protein, TSC4, Tuberin, Tuberous sclerosis 2
Gene ID:	7249
UniProt:	P49815
Pathways:	RTK Signaling , AMPK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Regulation of Cell Size , Tube Formation , Protein targeting to Nucleus

Application Details

Application Notes:	Approved: IF (1:10 - 1:50), IHC, IHC-P (5 µg/mL), WB (1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
Expiry Date:	6 months



Immunohistochemistry

Image 1. Anti-TSC2 / Tuberlin antibody IHC staining of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN960537 concentration 5 ug/ml.