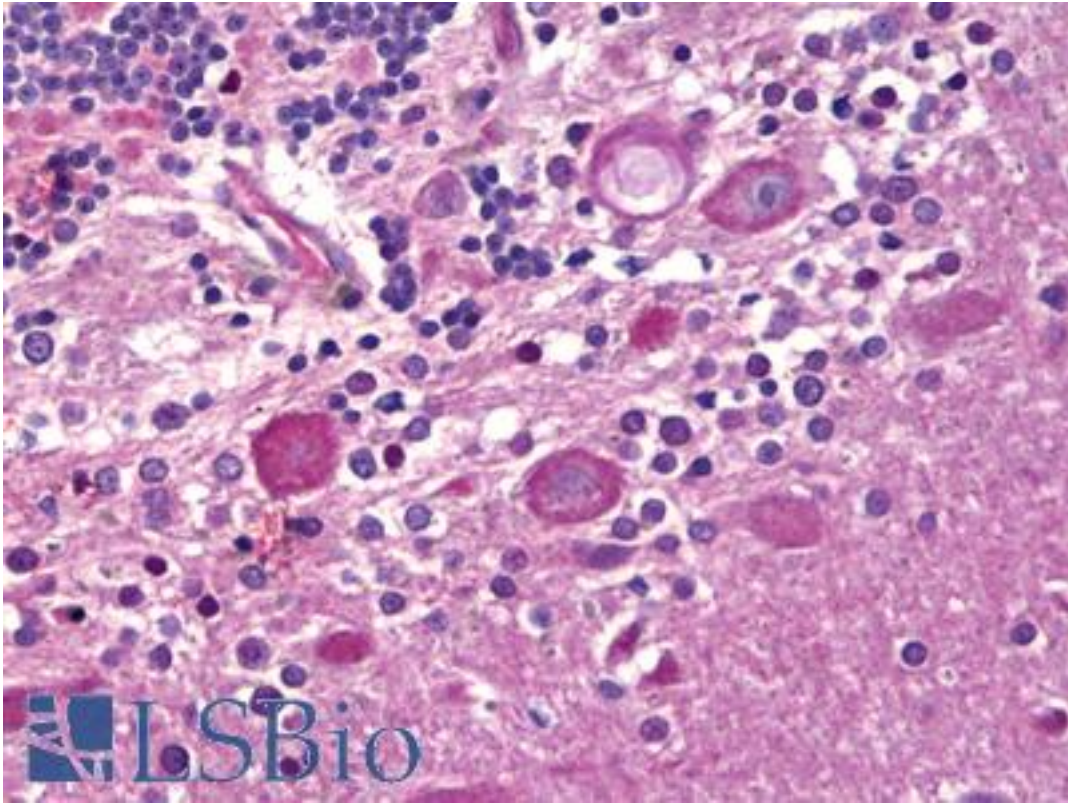


Tuberin / TSC2 Rabbit anti-Human Polyclonal (Ser1798) Antibody - LS-B6311 - LSBio

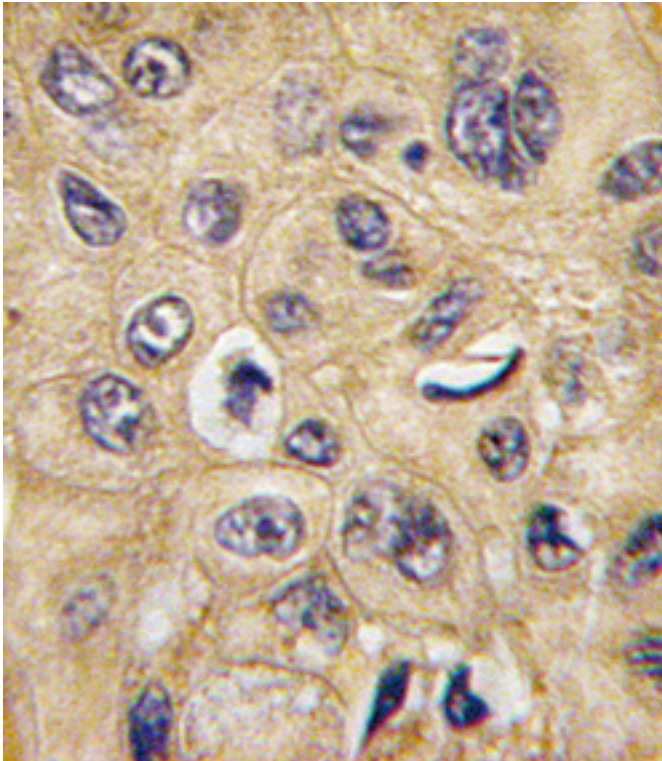
CatalogID:	LS-B6311
Validation:	This antibody replaces catalog number LS-C100143. It has been validated for use in the following assays: IHC-P.
Target:	tuberous sclerosis 2 (TSC2)
Synonyms:	TSC2 Antibody, LAM Antibody, Tuberous sclerosis 2 protein Antibody, TSC4 Antibody, Tuberin Antibody, Tuberous sclerosis 2 Antibody
Host	TSC2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	Tuberin / TSC2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	Tuberin / TSC2 antibody was raised against kLH conjugated synthetic peptide corresponding to amino acid residues surrounding S1798 of human TSC2.
Epitope:	Ser1798
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.09% sodium azide
Recommended Storage:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (1:10 - 1:50), Western blot (1:1000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.25 mg/ml

Immunohistochemistry Image:



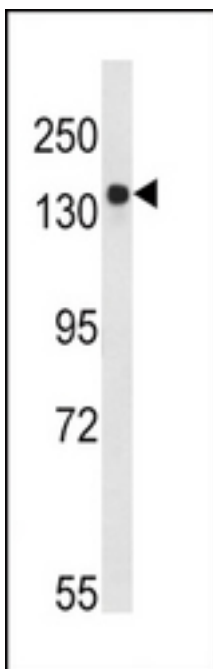
Anti-TSC2 / Tuberin antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6311 concentration 5 ug/ml.

Immunohistochemistry Image:



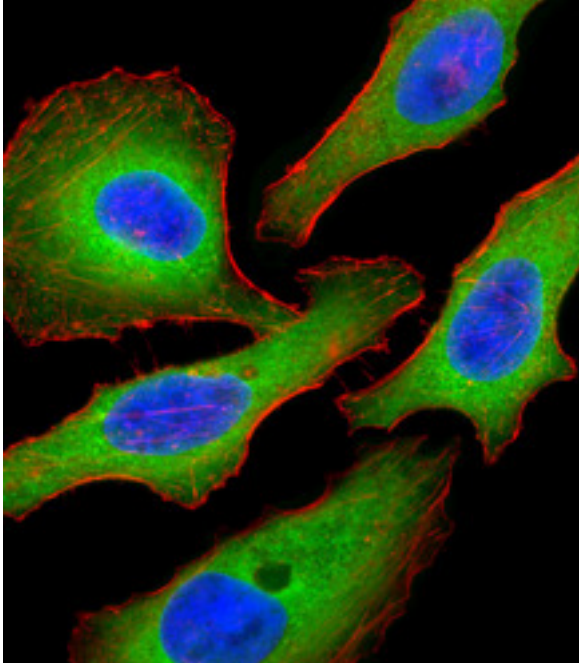
Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with TSC2 Antibody (S1798) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Western Blot Image:



Western blot analysis of TSC2-pS1798 in Ramos cell line lysates (35 ug/lane). TSC2 (arrow) was detected using the purified Pab.

Western Blot Image:



Western blot of TSC2-pS1798 LS-B6311 in Ramos cell line lysates (35 ug/lane). TSC2 (arrow) was detected using the purified Pab.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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