

Hamartin / TSC1 antibody

Cat. No. GTX12288

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
IHC-P	0.5-1µg/ml

Not tested in other applications.

Calculated MW 129.77 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1% Na ₂ HPO ₄ , 0.45% NaCl, 2.5% BSA
Preservative	0.025% Thimerosal, 0.025% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	500 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Hamartin(1150-1164aa QLHIMDYNETHHEHS), identical to the related rat sequence, and different from the related mouse sequence by one amino acid.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

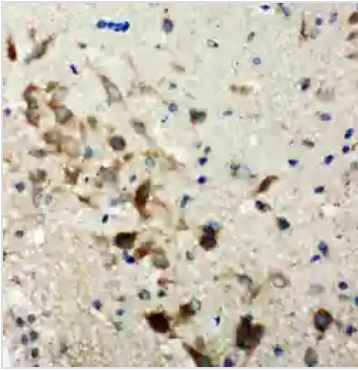
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

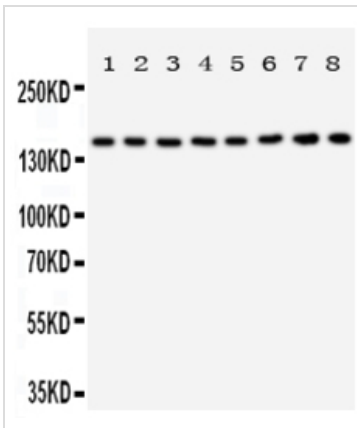
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DATA IMAGES

GTX12288 IHC-P Image

IHC-P analysis of rat brain tissue using GTX12288 Hamartin / TSC1 antibody.


GTX12288 WB Image

WB analysis of various samples using GTX12288 Hamartin / TSC1 antibody.

Lane 1 : rat skeletal muscle tissue lysate at 50ug

Lane 2 : rat heart tissue lysate at 50ug

Lane 3 : rat brain tissue lysate at 50ug

Lane 4 : rat lung tissue lysate at 50ug

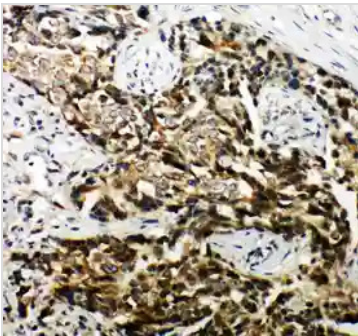
Lane 5 : 293T whole cell lysate at 40ug

Lane 6 : HeLa whole cell lysate at 40ug

Lane 7 : HT1080 whole cell lysate at 40ug

Lane 8 : SMMC whole cell lysate at 40ug

Dilution : 0.5 µg/mL


GTX12288 IHC-P Image

IHC-P analysis of human mammary cancer tissue using GTX12288 Hamartin / TSC1 antibody.



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