

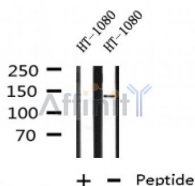
TSC1 Ab

Cat.#: AF4609
Size: 50ul,100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 150-170kDa
Clonality: Polyclonal

Application:	WB 1:500-1:2000
Reactivity:	Human,Mouse,Rat
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	TSC1 Ab detects endogenous levels of TSC1.
Immunogen:	A synthesized peptide derived from human TSC1.
Uniprot:	Q92574
Subcellular Location:	Cytoplasm. Membrane. At steady state found in association with membranes.
Tissue Specificity:	Highly expressed in skeletal muscle, followed by heart, brain, placenta, pancreas, lung, liver and kidney. Also expressed in embryonic kidney cells.
Similarity:	The C-terminal putative coiled-coil domain is necessary for interaction with TSC2.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of TSC1 in lysates of HT-1080, using TSC1 Ab(AF4609).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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