

## Phospho-Tuberin/TSC2 (Ser664) Ab

[Images\(2\)](#)

Cat.#: AF4437                      Concn.: ~1mg/ml                      Mol.Wt.: 200kDa  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

Application:                      WB 1:500-1:2000  
\*The optimal dilutions should be determined by the end user.

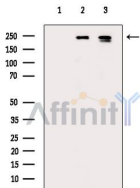
Reactivity:                      Human,Mouse

Storage:                              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.

Purification:                      The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Immunogen:                      A synthesized peptide derived from human Tuberin/TSC2 around the phosphorylation site of Ser664.

Uniprot:                              P49815



Western blot analysis of extracts from various samples, using Phospho-Tuberin/TSC2 (Ser664) Ab.  
Lane 1: Hepg2 cells(heat-shock treatment), blocked with antigen-specific peptides.  
Lane 2: Hepg2 cells(heat-shock treatment).  
Lane 3: Raw264.7 cells(serum starvation treatment).

**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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