

**TSC1/Hamartin (T1149) Anti-Human Rabbit IgG Affinity Purify**

**Polyclonal Antibody**

**Cat.NO.: PA01209**

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3th Edition

**Description:** TSC1 is a tumor-suppressor gene encoding a protein TSC1/Hamartin of about 130 kDa (ref. 1). Loss of its function causes TSC (tuberous sclerosis complex) or angiomyolipoma in human and in an animal model, TSC1 knockout mouse develops a renal tumor (ref. 2).

**Antigen:** The synthetic peptide of a part of Human TSC1/Hamartin (GQLHIMDYNETHHEHS)

**Form:** Lyophilized product from 1% BSA in PBS containing 0.05% NaN<sub>3</sub>

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Cross reacts with mouse.