

Tuberin/TSC2 (phospho-Ser664) rabbit pAb

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| Catalog_no : | AP1540 |
| Applications : | WB |
| Reactivity : | Human |
| Category : | 抗原抗体 |
| Size : | 100µg/50µg/20µg |
| Gene_name : | TSC2 TSC4 |
| Protein_name : | Tuberin/TSC2 (Ser664) |
| Humangene_id : | 7249 |
| Humanswissprot_no : | P49815 |
| Mouseswissprot_no : | Q61037 |
| Ratgene_id : | 24855 |
| Ratswissprot_no : | P49816 |
| Immunogen : | Synthesized phosho peptide around human Tuberin (Ser664) |
| Specificity : | This antibody detects endogenous levels of Human Tuberin/TSC2 (phospho-Ser664) |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Rabbit |
| Dilution : | WB 1:1000-2000 |
| Purification : | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage_stability : | -20°C/1 year |
| Other_name : | Tuberin (Tuberous sclerosis 2 protein) |
| Molecular Weight : | 200KD |

Background : tuberous sclerosis 2(TSC2) Homo sapiens Mutations in this gene lead to tuberous sclerosis complex. Its gene product is believed to be a tumor suppressor and is able to stimulate specific GTPases. The protein associates with hamartin in a cytosolic complex, possibly acting as a chaperone for hamartin. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],
