

# Tuberin Polyclonal Antibody

**Cat No: HR1AP8562**

For research use only

## Overview

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| Product Name          | Tuberin Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                             |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applications          | IHC-p,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Observed band         | kDa                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| GeneID?Human?         | TSC2                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Alternative Names     | TSC2; TSC4; Tuberin; Tuberous sclerosis 2 protein                                                                                                                                                                                                                                                                                                                                                                                       |
| 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], |