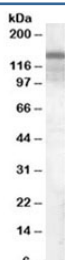


## TSC1 Antibody (R35353)

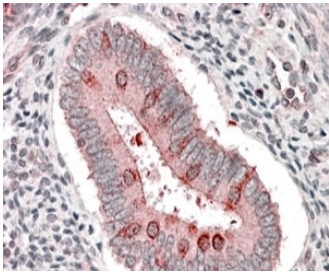
| Catalog No.  | Formulation   | Size   |
|--------------|---|--------|
| R35353-100UG | 0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide | 100 ug |

[Bulk quote request](#)

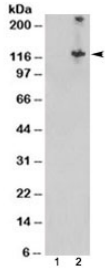
|                      |   |
|----------------------|---|
| Availability         | 1-3 business days   |
| Species Reactivity   | Human   |
| Predicted Reactivity | Dog, Mouse, Rat   |
| Format               | Antigen affinity purified   |
| Host                 | Goat  |
| Clonality            | Polyclonal (goat origin)  |
| Isotype              | Goat Ig   |
| Purity               | Antigen affinity  |
| Gene ID              | 7248  |
| Applications         | Western Blot : 0.1-1ug/ml<br>Immunohistochemistry (FFPE) : 3-6ug/ml<br>ELISA (peptide) LOD : 1:128000 |
| Limitations          | This TSC1 antibody is available for research use only.  |



Western blot testing of human brain lysate with TSC1 antibody at 0.1ug/ml.  
Expected/observed molecular weight: 130~150kDa.



IHC staining of FFPE human uterus with TSC1 antibody at 3.8ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.



Western blot of HEK293 lysate overexpressing human TSC1 probed with TSC1 antibody (mock transfection in lane 1). Expected/observed molecular weight: 130~150/120kDa.

## Description

Additional name(s) for this target protein: Tuberous sclerosis 1, Hamartin

## Application Notes

Optimal dilution of the TSC1 antibody should be determined by the researcher.

1. This TSC1 antibody is specific for isoform 1.

## Immunogen

Amino acids QLHIMDYNETHHEH were used as the immunogen for this TSC1 antibody.

## Storage

Aliquot and store the TSC1 antibody at -20oC.