

À des fins de recherche uniquement

# Anticorps Recombinant de lapin anti-Phospho-TSC2 (Ser939)



Numéro de catalogue: 81654-1-RR

## Informations de base

Numéro de catalogue: 81654-1-RR	Numéro d'acquisition GenBank: BC150300	Méthode de purification: Purification par protéine A
Taille: 100ul, Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 7249	CloneNo.: 2B18
Hôte: Lapin	Nom complet: tuberous sclerosis 2	Dilutions recommandées: WB 1:1000-1:5000
Isotype: IgG	MW calculé 1807 aa, 201 kDa	
	MW observés: 200 kDa	

## Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HEK-293 traitées à la calyculine A,
Spécificité de l'espèce: Humain	

## Informations générales

TSC2, also named Tuberin, plays an essential role in the cellular energy response pathway. TSC2 forms a physical and functional complex with TSC1 that can inhibit the nutrient-mediated or growth factor-stimulated phosphorylation of S6K1 and EIF4EBP1 by negatively regulating mTORC1 signaling. Tuberin is phosphorylated on Ser939 and Thr1462 in response to PI3K activation and the human TSC complex is a direct biochemical target of the PI3K/Akt pathway (PMID: 12150915).

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

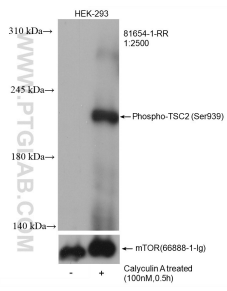
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## Données de validation sélectionnées



Non-treated and Calyculin A treated HEK-293 cells were subjected to SDS PAGE followed by western blot with 81654-1-RR (Phospho-TSC2 (Ser939) antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with mTOR antibody (66888-1-Ig) as the loading control.