

# Tuberin (Phospho-Ser981) Conjugated Antibody

Catalog No: #C12650

Package Size: #C12650-AF350 100ul #C12650-AF405 100ul #C12650-AF488 100ul

#C12650-AF555 100ul #C12650-AF594 100ul #C12650-AF647 100ul

#C12650-AF680 100ul #C12650-AF750 100ul #C12650-Biotin 100ul

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## Description

Product Name	Tuberin (Phospho-Ser981) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	Tuberin (Phospho-Ser981) Antibody detects endogenous levels of Tuberin only when phosphorylated at Ser981
Immunogen Description	A synthesized peptide derived from human Tuberin (Phospho-Ser981)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TSC2, LAM, Tuberous sclerosis 2 protein, TSC4, Tuberin, Tuberous sclerosis 2
Accession No.	Swiss-Prot#:P49815NCBI Gene ID:7249NCBI mRNA#:NCBI Protein#:
Uniprot	P49815
GeneID	7249;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	220
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

### Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

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Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

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Note: This product is for in vitro research use only