

Product Data Sheet

Anti-TSC2 Antibody

Catalog #	Source	Reactivity	Applications
CPA6669	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to TSC2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TSC2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of TSC2 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/200)		
Gene Symbol	TSC2		
Alternative Names	TSC4; Tuberin; Tuberous sclerosis 2 protein		
Entrez Gene	7249 (Human); 24855 (Rat)		
SwissProt	P49815 (Human); Q61037 (Mouse); P49816 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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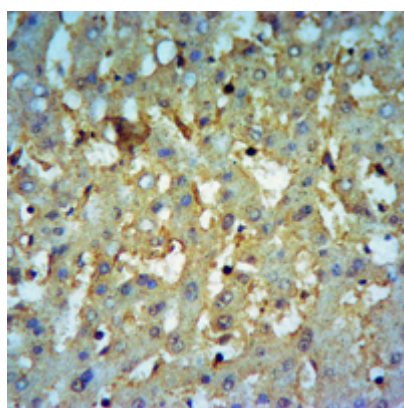
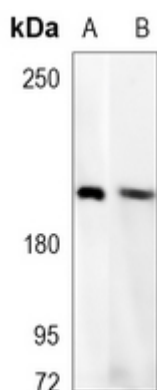
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