

Product Data Sheet

Anti-Cortactin Antibody

Catalog #	Source	Reactivity	Applications
CPA7236	Rabbit	H, M, R, C	WB
Description	Rabbit polyclonal antibody to Cortactin		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cortactin. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Cortactin 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)		
Gene Symbol	CTTN		
Alternative Names	EMS1; Src substrate cortactin; Amplaxin; Oncogene EMS1		
Entrez Gene	2017 (Human); 13043 (Mouse)		
SwissProt	Q14247 (Human); Q60598 (Mouse)		
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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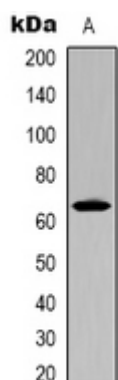
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Western blot analysis of Cortactin expression in HepG2 (A) whole cell lysates. (Predicted band size: 61 kD; Observed band size: 61 kD)

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