

Anti-CD28 (Phospho-Y218) Antibody

Catalog #	Source	Reactivity	Applications
CPA1184	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CD28 (Phospho-Y218)		
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding Y218 of human CD28 protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CD28 protein only when phosphorylated at Y218.		
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	CD28		
Alternative Names	T-cell-specific surface glycoprotein CD28; TP44; CD28		
Entrez Gene	940 (Human); 12487 (Mouse); 25660 (Rat)		
SwissProt	P10747 (Human); P31041 (Mouse); P31042 (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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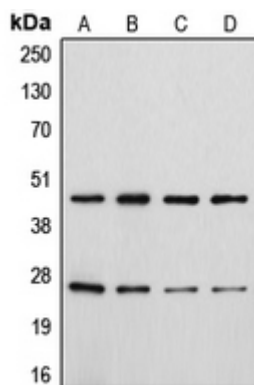
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Product Data Sheet



Western blot analysis of CD28 (Phospho-Y218) expression in HeLa colchicine-treated (A), Jurkat (B), Raw264.7 colchicine-treated (C), H9C2 colchicine-treated (D) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 44 kD)

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