

## Anti-Focal Adhesion Kinase (Phospho-Y576) Antibody

Catalog #	Source	Reactivity	Applications
CPA1970	Rabbit	H, M, R, C	WB
<b>Description</b>	Rabbit polyclonal antibody to Focal Adhesion Kinase (Phospho-Y576)		
<b>Immunogen</b>	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding Y576 of human Focal Adhesion Kinase protein. The exact sequence is proprietary.		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of Focal Adhesion Kinase protein only when phosphorylated at Y576.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/1000)		
<b>Gene Symbol</b>	PTK2		
<b>Alternative Names</b>	FAK; FAK1; Focal adhesion kinase 1; FADK 1; Focal adhesion kinase-related nonkinase; FRNK; Protein phosphatase 1 regulatory subunit 71; PPP1R71; Protein-tyrosine kinase 2; p125FAK; pp125FAK		
<b>Entrez Gene</b>	5747 (Human); 14083 (Mouse); 25614 (Rat)		
<b>SwissProt</b>	Q05397 (Human); P34152 (Mouse); O35346 (Rat)		
<b>Storage/Stability</b>	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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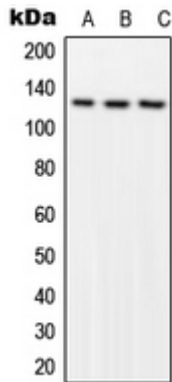
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## Product Data Sheet



Western blot analysis of Focal Adhesion Kinase (Phospho-Y576) expression in HEK293T Forskolin-treated (A), NIH3T3 Forskolin-treated (B), H9C2 Forskolin-treated (C) whole cell lysates. (Predicted band size: 119; 99; 63; 48; 120; 39; 114 kD; Observed bands

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