

Product Data Sheet

Anti-EPHA2 (pY588) Antibody

Catalog #	Source	Reactivity	Applications
CPA1377	Rabbit	H, M, R, Mk	WB
Description	Rabbit polyclonal antibody to EPHA2 (pY588)		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EPHA2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of EPHA2 (pY588) protein.		
Clonality	Polyclonal		
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	EPHA2		
Alternative Names	ECK; Ephrin type-A receptor 2; Epithelial cell kinase; Tyrosine-protein kinase receptor ECK		
Entrez Gene	1969 (Human); 13836 (Mouse)		
SwissProt	P29317 (Human); Q03145 (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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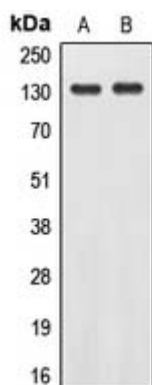
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Western blot analysis of EPHA2 (pY588) expression in A431 (A), H1299 (B) whole cell lysates.

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