

Product Data Sheet

Anti-EPHA5 Antibody

Catalog #	Source	Reactivity	Applications
CPA1392	Rabbit	H, M, R, C, Mk	WB
Description	Rabbit polyclonal antibody to EPHA5		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EPHA5. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of EPHA5 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	EPHA5		
Alternative Names	BSK; EHK1; HEK7; TYRO4; Ephrin type-A receptor 5; Brain-specific kinase; EPH homology kinase 1; EHK-1; EPH-like kinase 7; EK7; hEK7		
Entrez Gene	2044 (Human); 13839 (Mouse); 79208 (Rat)		
SwissProt	P54756 (Human); Q60629 (Mouse); P54757 (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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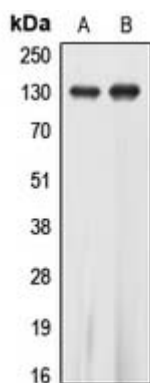
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Western blot analysis of EPHA5 expression in SKNSH (A), A549 (B) whole cell lysates.

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