

Product Data Sheet

Anti-EPHA7 Antibody

Catalog #	Source	Reactivity	Applications
CPA4634	Rabbit	H, M, R, C	WB
Description	Rabbit polyclonal antibody to EPHA7		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EPHA7. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of EPHA7 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	EPHA7		
Alternative Names	EHK3; HEK11; Ephrin type-A receptor 7; EPH homology kinase 3; EHK-3; EPH-like kinase 11; EK11; hEK11		
Entrez Gene	2045 (Human); 13841 (Mouse); 171287 (Rat)		
SwissProt	Q15375 (Human); Q61772 (Mouse); P54759 (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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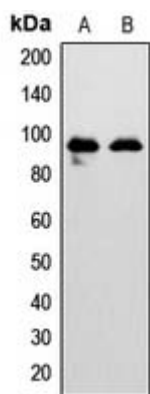
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Western blot analysis of EPHA7 expression in HEK293T (A), Jurkat (B) whole cell lysates.

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