

Product Data Sheet

Anti-HER3 (pY1289) Antibody

Catalog #	Source	Reactivity	Applications
CPA5108	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to HER3 (pY1289)		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HER3. The exact sequence is proprietary.		
Purification	The antibody was purified by affinity chromatography.		
Specificity	Recognizes endogenous levels of HER3 (pY1289) 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	ERBB3		
Alternative Names	HER3; Receptor tyrosine-protein kinase erbB-3; Proto-oncogene-like protein c-ErbB-3; Tyrosine kinase-type cell surface receptor HER3		
Entrez Gene	2065 (Human);13867 (Mouse);29496 (Rat)		
SwissProt	P21860 (Human);Q61526 (Mouse);Q62799 (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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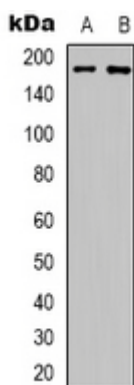
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Western blot analysis of HER3 (pY1289) expression in MCF7 (A), K562 (B) whole cell lysates.

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