

Product Data Sheet

Anti-Amphiregulin Antibody

Catalog #	Source	Reactivity	Applications
CQA1831	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Amphiregulin		
Immunogen	Recombinant full length protein of human Amphiregulin		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Amphiregulin protein.		
Clonality	Polyclonal		
Conjugation			
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 - 1/2000)		
Gene Symbol	AREG; AREGB		
Alternative Names	SDGF; ; Amphiregulin; AR; Colorectum cell-derived growth factor; CRDGF		
Entrez Gene	374 (Human); 11839 (Mouse)		
SwissProt	P15514 (Human); P31955 (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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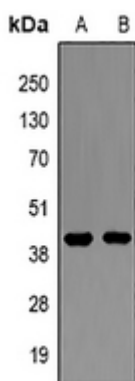
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Western blot analysis of Amphiregulin expression in A549 (A), HT29 (B) whole cell lysates. (Predicted band size: 27 kD; Observed band size: 43 kD)

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