

Product Data Sheet

Anti-GRAP Antibody

Catalog #	Source	Reactivity	Applications
CQA4614	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to GRAP		
Immunogen	Recombinant fusion protein of human GRAP. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GRAP 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	GRAP		
Alternative Names	GRB2-related adapter protein		
Entrez Gene	10750 (Human); 71520 (Mouse)		
SwissProt	Q13588 (Human); Q9CX99 (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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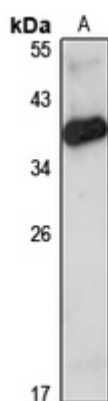
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Western blot analysis of GRAP expression in A549 (A) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 36 kD)

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