

Product Data Sheet

Anti-RAMP3 Antibody

Catalog #	Source	Reactivity	Applications
CQA3209	Rabbit	H, M, R	WB, IF/IC
Description	Rabbit polyclonal antibody to RAMP3		
Immunogen	Recombinant full length protein of human RAMP3		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of RAMP3 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), IF/IC (1/50 - 1/200)		
Gene Symbol	RAMP3		
Alternative Names	Receptor activity-modifying protein 3; Calcitonin-receptor-like receptor activity-modifying protein 3; CRLR activity-modifying protein 3		
Entrez Gene	10268 (Human); 56089 (Mouse); 56820 (Rat)		
SwissProt	O60896 (Human); Q9WUP1 (Mouse); Q9JJ73 (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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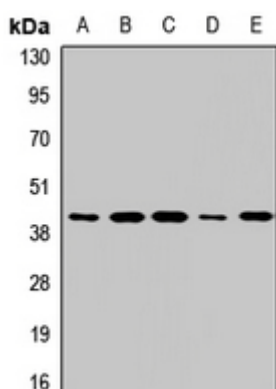
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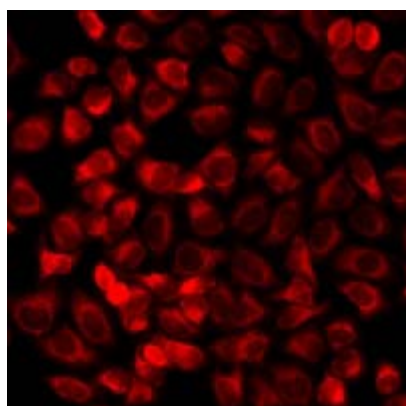
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Western blot analysis of RAMP3 expression in MCF7 (A), mouse brain (B), mouse heart (C), rat brain (D), rat lung (E) whole cell lysates.



Immunofluorescent analysis of RAMP3 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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