

Product Data Sheet

Anti-HPCAL4 Antibody

Catalog #	Source	Reactivity	Applications
CQA4711	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to HPCAL4		
Immunogen	Recombinant fusion protein of human HPCAL4. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of HPCAL4 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	HPCAL4		
Alternative Names	Hippocalcin-like protein 4; HLP4		
Entrez Gene	51440 (Human); 170638 (Mouse); 50872 (Rat)		
SwissProt	Q9UM19 (Human); Q8BGZ1 (Mouse); P35332 (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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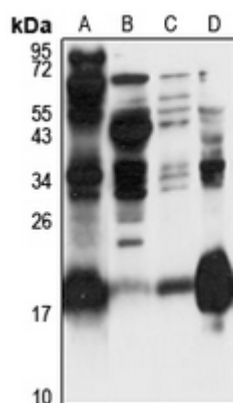
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Western blot analysis of HPCAL4 expression in HEK293T (A), mouse liver (B), mouse testis (C), rat brain (D) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 22 kD)

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