

Product Data Sheet

Anti-KCNE4 Antibody

Catalog #	Source	Reactivity	Applications
CQA4835	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to KCNE4		
Immunogen	Recombinant fusion protein of human KCNE4. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of KCNE4 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	KCNE4		
Alternative Names	Potassium voltage-gated channel subfamily E member 4; MinK-related peptide 3; Minimum potassium ion channel-related peptide 3; Potassium channel subunit beta MiRP3		
Entrez Gene	23704 (Human); 57814 (Mouse)		
SwissProt	Q8WWG9 (Human); Q9WTW3 (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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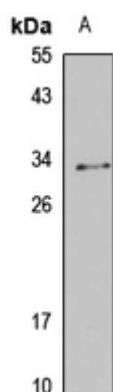
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Western blot analysis of KCNE4 expression in LO2 (A) whole cell lysates. (Predicted band size: 23 kD; Observed band size: 30 kD)

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