

Product Data Sheet

Anti-GPR4 Antibody

Catalog #	Source	Reactivity	Applications
CQA4606	Rabbit	H, R	WB
Description	Rabbit polyclonal antibody to GPR4		
Immunogen	Recombinant fusion protein of human GPR4. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GPR4 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	GPR4		
Alternative Names	GPR19; G-protein coupled receptor 4; G-protein coupled receptor 19		
Entrez Gene	2828 (Human); 308408 (Rat)		
SwissProt	P46093 (Human); Q4KLH9 (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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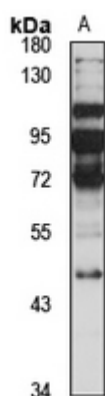
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Western blot analysis of GPR4 expression in Raji (A) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 45 kD)

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