

Product Data Sheet

Anti-BMP9 Antibody

Catalog #	Source	Reactivity	Applications
CQA4542	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to BMP9		
Immunogen	Recombinant fusion protein of human BMP9. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of BMP9 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	GDF2		
Alternative Names	BMP9; Growth/differentiation factor 2; GDF-2; Bone morphogenetic protein 9; BMP-9		
Entrez Gene	2658 (Human); 12165 (Mouse); 290921 (Rat)		
SwissProt	Q9UK05 (Human); Q9WV56 (Mouse); M0RB87 (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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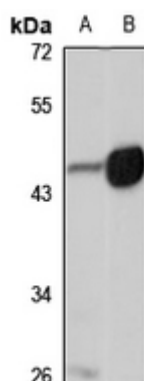
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Western blot analysis of BMP9 expression in mouse pancreas (A), rat skeletal muscle (B) whole cell lysates. (Predicted band size: 47 kD; Observed band size: 47 kD)

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