

Product Data Sheet

Anti-GMD Antibody

Catalog #	Source	Reactivity	Applications
CQA4568	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to GMD		
Immunogen	KLH-conjugated synthetic peptide of human GMD. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GMD 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	GMDS		
Alternative Names	GDP-mannose 4 6 dehydratase; GDP-D-mannose dehydratase; GMD		
Entrez Gene	2762 (Human); 218138 (Mouse)		
SwissProt	O60547 (Human); Q8K0C9 (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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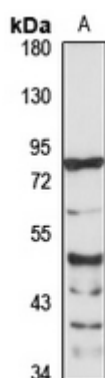
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Western blot analysis of GMD expression in HeLa (A) whole cell lysates. (Predicted band size: 39; 41 kD; Observed band size: 42 kD)

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