

Product Data Sheet

Anti-GCDH Antibody

Catalog #	Source	Reactivity	Applications
CQA3571	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to GCDH		
Immunogen	Recombinant full length protein of human GCDH		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GCDH 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	GCDH		
Alternative Names	Glutaryl-CoA dehydrogenase mitochondrial; GCD		
Entrez Gene	2639 (Human); 270076 (Mouse)		
SwissProt	Q92947 (Human); Q60759 (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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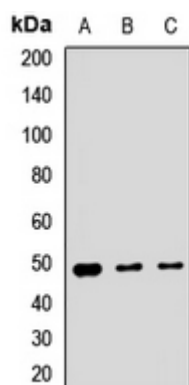
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Western blot analysis of GCDH expression in MCF7 (A), mouse liver (B), rat kidney (C) whole cell lysates. (Predicted band size: 47; 48 kD; Observed band size: 48 kD)

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