

Product Data Sheet

Anti-DECR2 Antibody

Catalog #	Source	Reactivity	Applications
CQA4239	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to DECR2		
Immunogen	Recombinant fusion protein of human DECR2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of DECR2 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	DECR2		
Alternative Names	PDCR; Peroxisomal 2 4-dienoyl-CoA reductase; pDCR; 2 4-dienoyl-CoA reductase 2		
Entrez Gene	26063 (Human); 26378 (Mouse); 64461 (Rat)		
SwissProt	Q9NUI1 (Human); Q9WV68 (Mouse); Q9Z2M4 (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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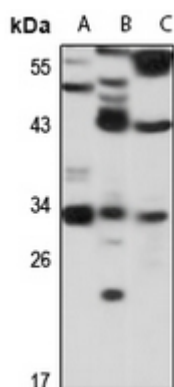
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Western blot analysis of DECR2 expression in HeLa (A), mouse liver (B), rat kidney (C) whole cell lysates. (Predicted band size: 30 kD; Observed band size: 31 kD)

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