

Anti-PLOD2 Antibody

Catalog #	Source	Reactivity	Applications
CQA5506	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to PLOD2		
Immunogen	Recombinant fusion protein of human PLOD2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PLOD2 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 - 1/1000)		
Gene Symbol	PLOD2		
Alternative Names	Procollagen-lysine 2-oxoglutarate 5-dioxygenase 2; Lysyl hydroxylase 2; LH2		
Entrez Gene	5352 (Human)		
SwissProt	O00469 (Human); Q811A3 (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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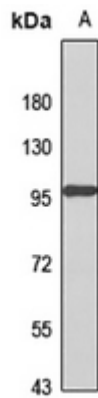
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Product Data Sheet



Western blot analysis of PLOD2 expression in rat kidney (A) whole cell lysates. (Predicted band size: 49; 84; 87 kD; Observed band size: 100 kD)

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