

Anti-QPCT Antibody

Catalog #	Source	Reactivity	Applications
CQA5646	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to QPCT		
Immunogen	Recombinant fusion protein of human QPCT. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of QPCT 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	QPCT		
Alternative Names	Glutaminyl-peptide cyclotransferase; Glutaminyl cyclase; QC; sQC; Glutaminyl-tRNA cyclotransferase; Glutamyl cyclase; EC		
Entrez Gene	25797 (Human); 70536 (Mouse)		
SwissProt	Q16769 (Human); Q9CYK2 (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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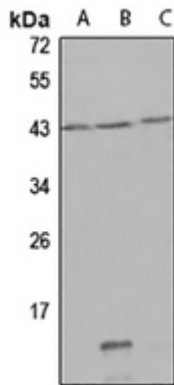
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Product Data Sheet



Western blot analysis of QPCT expression in SW480 (A), mouse brain (B), KB (C) whole cell lysates. (Predicted band size: 35; 40 kD; Observed band size: 41 kD)

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