

Product Data Sheet

Anti-PC2 Antibody

Catalog #	Source	Reactivity	Applications
CQA5414	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to PC2		
Immunogen	Recombinant fusion protein of human PC2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PC2 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	PCSK2		
Alternative Names	NEC2; Neuroendocrine convertase 2; NEC 2; KEX2-like endoprotease 2; Prohormone convertase 2; Proprotein convertase 2; PC2		
Entrez Gene	5126 (Human); 18549 (Mouse); 25121 (Rat)		
SwissProt	P16519 (Human); P21661 (Mouse); P28841 (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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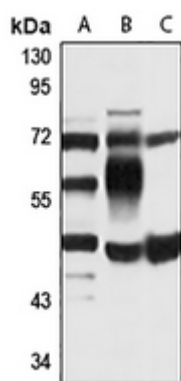
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Western blot analysis of PC2 expression in HL60 (A), mouse brain (B), rat liver (C) whole cell lysates. (Predicted band size: 66; 68; 70 kD; Observed band size: 70 kD)

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