

Anti-PCSK9 Antibody

Catalog #	Source	Reactivity	Applications
CQA5416	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to PCSK9		
Immunogen	KLH-conjugated synthetic peptide of human PCSK9. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PCSK9 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	PCSK9		
Alternative Names	NARC1; Proprotein convertase subtilisin/kexin type 9; Neural apoptosis-regulated convertase 1; NARC-1; Proprotein convertase 9; PC9; Subtilisin/kexin-like protease PC9		
Entrez Gene	255738 (Human); 100102 (Mouse); 298296 (Rat)		
SwissProt	Q8NBP7 (Human); Q80W65 (Mouse); P59996 (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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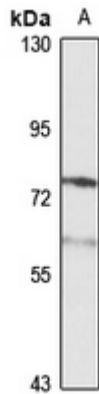
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Product Data Sheet



Western blot analysis of PCSK9 expression in SW480 (A) whole cell lysates. (Predicted band size: 20; 74 kD; Observed band size: 80 kD)

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