

PCMT1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human PCMT1
Form	Liquid
Concentration	0.1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2645288

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:200-1:500	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

Product Specific Information

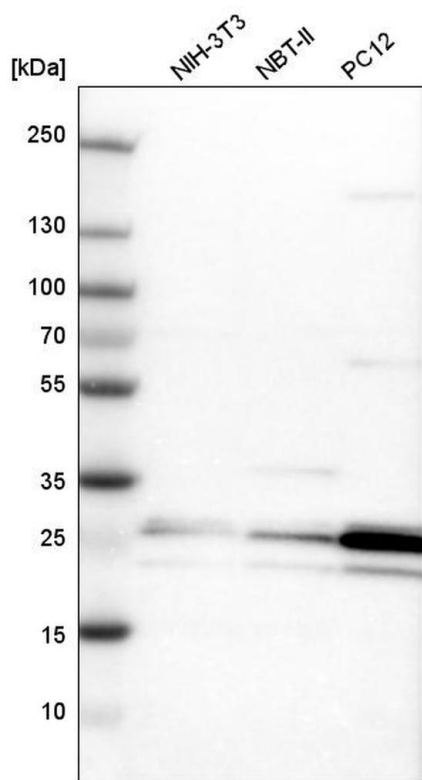
Immunogen sequence: AKALDVGSGS GILTACFARM VGCTGKVIGI DHIKELVDDS VNNVRKDDPT LLSSGRVQLV VGDGRMGYAE EAPYDAIHVG AAPVVPQAL IDQLKPGGRL ILPVGPAGGN QMLEQYDKLQ DGSIKMKPLM GVIYVPLTDK EKQWS

Highest antigen sequence identity to the following orthologs: Mouse - 94%, Rat - 94%.

Product Images For PCMT1 Polyclonal Antibody

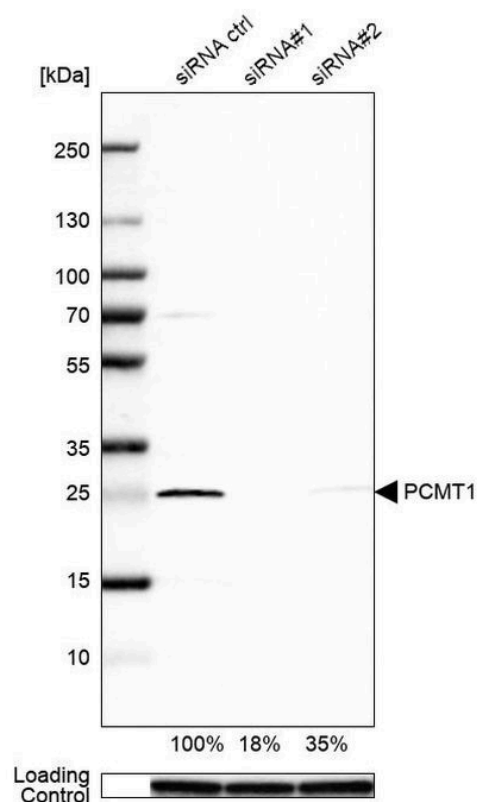
### PCMT1 Antibody (PA5-51872) in WB

Western blot analysis of PCMT1 in mouse cell line NIH-3T3, rat cell line NBT-II and rat cell line pC12 using a PCMT1 Polyclonal Antibody (Product # PA5-51872).



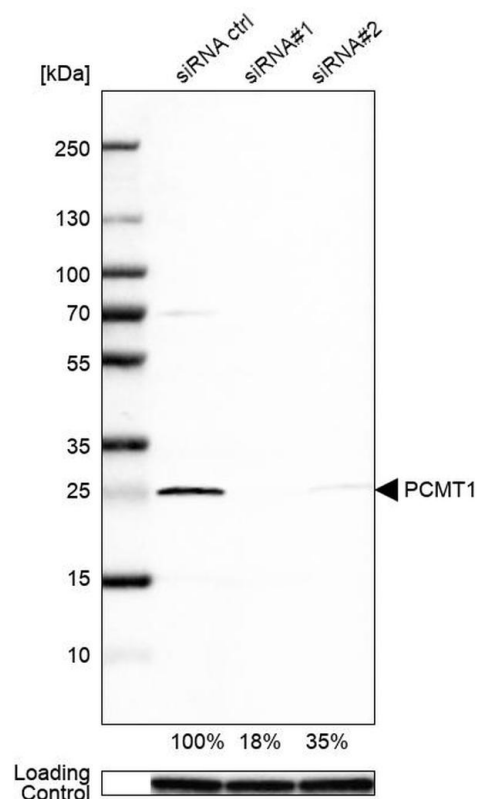
### PCMT1 Antibody (PA5-51872)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. MCF-7 were transfected with, control siRNA, PCMT1 siRNA (probe #1), and PCMT1 siRNA (probe #2) and a decrease in signal intensity was observed in Western Blot application using anti-PCMT1 Polyclonal Antibody (Product # PA5-51872) used at a dilution of 0.4  $\mu$ g/mL. Anti-GAPDH was used as a loading control. {KD}



### PCMT1 Antibody (PA5-51872) in WB

Western blot analysis of PCMT1 in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using a PCMT1 Polyclonal Antibody (Product # PA5-51872). Remaining relative intensity is presented. Loading control: Anti-GAPDH.



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