

# PML Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human PML Protein.
Form	Lyophilized
Concentration	500 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5mg BSA
Contains	0.05mg sodium azide
Storage Conditions	-20°C
RRID	AB_2746950

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-
Immunocytochemistry (ICC/IF)	5 µg/ml	-

## Product Specific Information

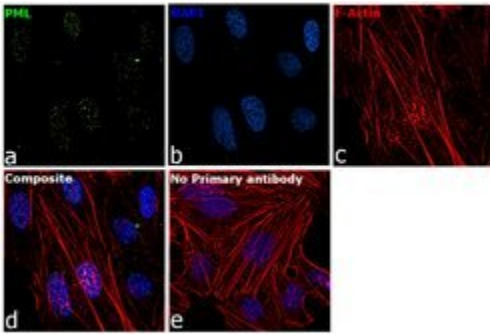
The synthetic peptide sequence is 141-179aa, FECEQLLCAKCFEAHQWFLKHEARPLAELRNQSVREFLD

Add 0.2 mL of distilled water, will yield a concentration of 500 µg/mL.

## Product Images For PML Polyclonal Antibody

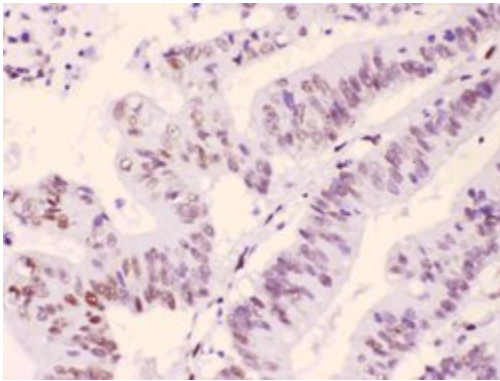
### PML Antibody (PA5-79835) in ICC/IF

Immunofluorescence analysis of PML was performed using HeLa cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 2% BSA for 1 hour at room temperature. The cells were labeled with PML Polyclonal Antibody (Product # PA5-79835) at 5 µg/mL in 0.1% BSA, incubated at 4 degree Celsius overnight and then labeled with Goat anti-Rabbit IgG (H+L) Superclonal™ Recombinant Secondary Antibody, Alexa Fluor® 488 (Product # A27034) at a dilution of 1:2000 for 45 minutes at room temperature (Panel a: green). Nuclei (Panel b: blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: red) was stained with Rhodamine Phalloidin (Product # R415, 1:300). Panel d represents the merged image showing nuclear localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.



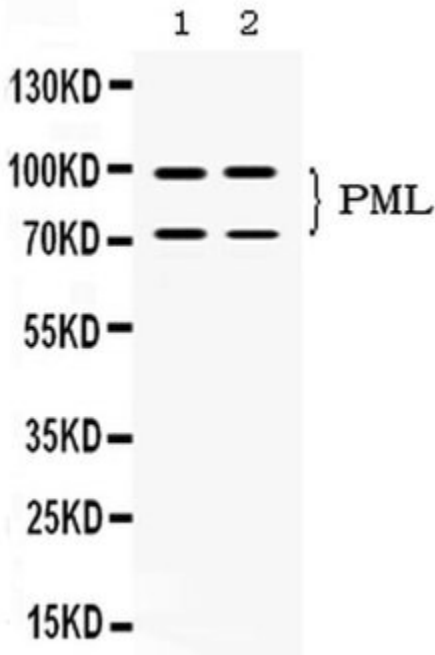
### PML Antibody (PA5-79835) in IHC (P)

Immunohistochemistry analysis of PML on paraffin-embedded human intestinal cancer tissue. Sample was incubated with PML polyclonal antibody (Product# PA5-79835) with a dilution of 1 µg/mL, and developed by Streptavidin-Biotin-Complex (SABC) with DAB chromogen method.



### PML Antibody (PA5-79835) in WB

Western blot analysis of PML in SW620 whole cell lysate (lane 1) and U2OS whole cell lysate (lane 2). Sample was incubated with PML polyclonal antibody (Product # PA5-79835) at a dilution of 0.5 µg/mL. Signal development was performed using a chemiluminescence (ECL) kit.



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