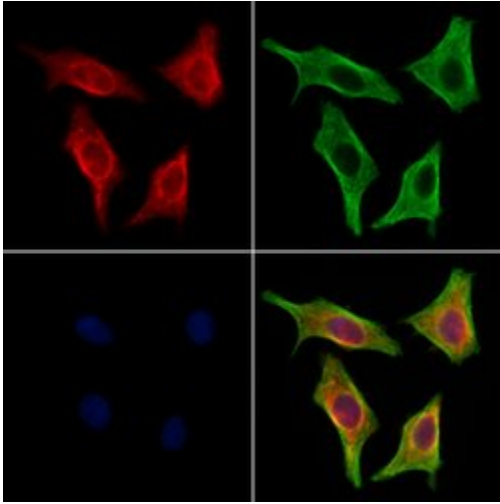


# PMCA ATPase Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human Calcium Pump PMCA4 ATPase, corresponding to a region within the internal amino acids.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 150mM NaCl, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C

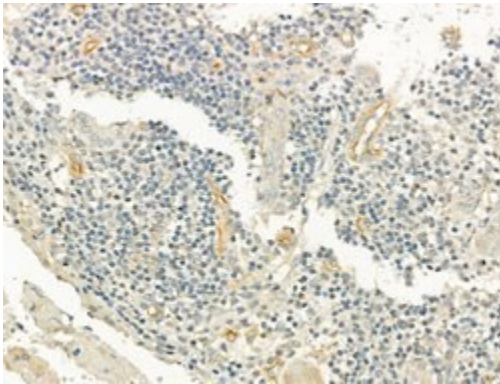
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (PFA fixed) (IHC (PFA))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

## Product Images For PMCA ATPase Polyclonal Antibody



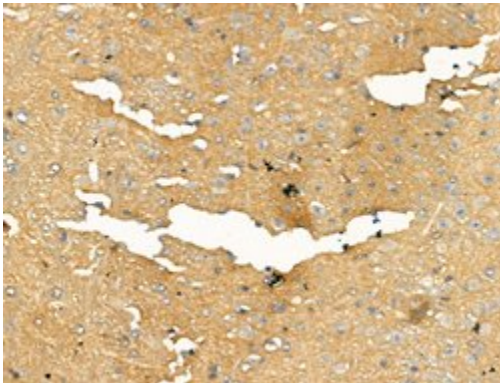
### PMCA ATPase Antibody (PA5-114932) in ICC/IF

Immunocytochemistry analysis of PMCA ATPase in HepG2 cells. Samples were treated with PFA, permeabilized in 0.1% Triton X-100, blocked in 10% serum (45 min at 25°C), and incubated with polyclonal antibody (Product # PA5-114932) at a dilution of 1:200 (1 hr at 37°C). Secondary staining was applied with mouse anti-beta tubulin; AlexaFluor 594 conjugated goat anti-rabbit IgG (Red); AlexaFluor 88 conjugated goat anti-mouse IgG (Green) and DAPI (blue) using a dilution of 1:200 (1 hr at 37°C).



### PMCA ATPase Antibody (PA5-114932) in IHC (P)

Immunohistochemistry analysis of PMCA ATPase in human liver cancer and adjacent normal tissues. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # PA5-114932) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.



### PMCA ATPase Antibody (PA5-114932) in IHC (P)

Immunohistochemistry analysis of PMCA ATPase in mouse brain tissue. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # PA5-114932) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.

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