

Prostate Specific Acid Phosphatase Polyclonal Antibody

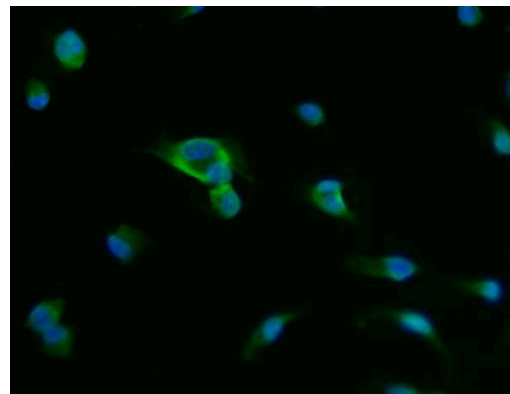
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived human PAP/ACP3 recombinant protein (Position: E150-D386).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 4mg trehalose
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Applications	Tested Dilution	Publications
Western Blot (WB)	0.25-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	2-5 µg/mL	-
Immunocytochemistry (ICC/IF)	5 µg/mL	-
Flow Cytometry (Flow)	1-3 µg/1x10^6 cells	-
ELISA (ELISA)	0.1-0.5 µg/mL	-

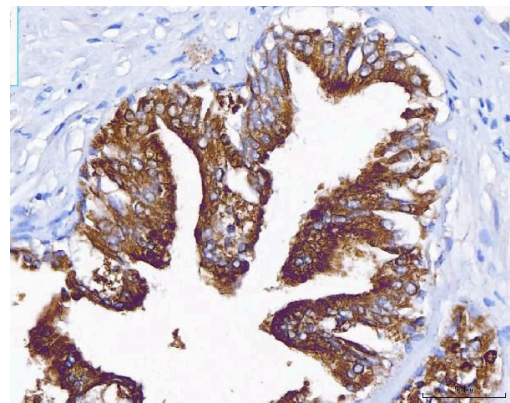
Product Specific Information

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

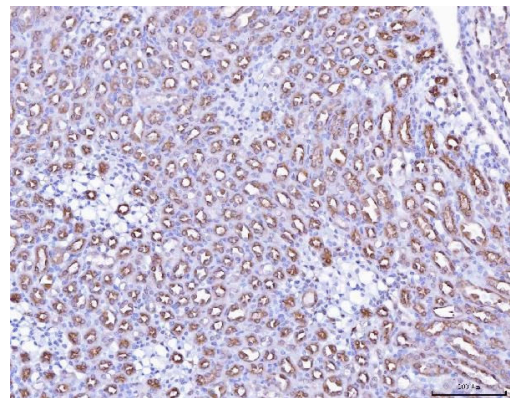
Product Images For Prostate Specific Acid Phosphatase Polyclonal Antibody



Prostate Specific Acid Phosphatase Antibody (PA5-143871) in ICC/IF
Immunocytochemistry analysis of Prostate Specific Acid Phosphatase in U87 cells. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent for 15 mins. The cells were blocked with 10% goat serum. Samples were then incubated in Prostate Specific Acid Phosphatase Polyclonal antibody (Product # PA5-143871) using a dilution of 5 g/mL. DyLight®488 Conjugated Goat Anti-Rabbit IgG was used as secondary antibody at 1:100 dilution and incubated for 30 minutes at 37°C. The section was counterstained with DAPI. Visualize using a fluorescence microscope and filter sets appropriate for the label used.



Prostate Specific Acid Phosphatase Antibody (PA5-143871) in IHC (P)
Immunohistochemistry analysis of Prostate Specific Acid Phosphatase in paraffin-embedded section of human prostate cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. Samples were incubated with Prostate Specific Acid Phosphatase Polyclonal antibody (Product # PA5-143871) using a dilution of 2 g/mL overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.



Prostate Specific Acid Phosphatase Antibody (PA5-143871) in IHC (P)
Immunohistochemistry analysis of Prostate Specific Acid Phosphatase in paraffin-embedded section of mouse kidney tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. Samples were incubated with Prostate Specific Acid Phosphatase Polyclonal antibody (Product # PA5-143871) using a dilution of 2 g/mL overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.

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