





Prostasin Polyclonal Antibody

Catalog Number PA5-27977 Product data sheet

Species Reactivity

Details	
Size	100 μL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Туре	Antibody
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 237 of Human Prostasin
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Species reactivity	Fruit fly, Human
Published species	Not Applicable
Tested Applications	Dilution *
Immunohistochemistry - Free Floating (IHC (Free))	Assay-dependent
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Western Blot (WB)	1:500-1:3,000

^{*} Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Product specific information

Recommended positive controls: 293T, H1299, HeLaS3, Molt-4, Raji. Predicted reactivity: Rhesus Monkey (92%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is highly expressed in prostate epithelia and is one of several proteolytic enzymes found in seminal fluid. The proprotein is cleaved to produce a light chain and a heavy chain which are associated by a disulfide bond. It is active on peptide linkages involving the carboxyl group of lysine or arginine.

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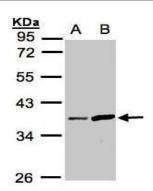
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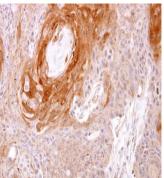


Product Images For Prostasin Polyclonal Antibody



Prostasin Antibody (PA5-27977) in WB

Western Blot using Prostasin Polyclonal Antibody (Product # PA5-27977). Sample (30 µg whole cell lysate). A: HeLa S3. B: Raji. 10% SDS PAGE. Prostasin Polyclonal Antibody (Product # PA5-27977) diluted at 1:1,000.



Prostasin Antibody (PA5-27977) in IHC (P)

Prostasin Polyclonal Antibody detects Prostasin protein at cytosol on Ca922 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded Ca922 xenograft. Prostasin Polyclonal Antibody (Product # PA5-27977) dilution: 1:250. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

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