

# Prostein Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human Prostein
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_2645962

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

## Product Specific Information

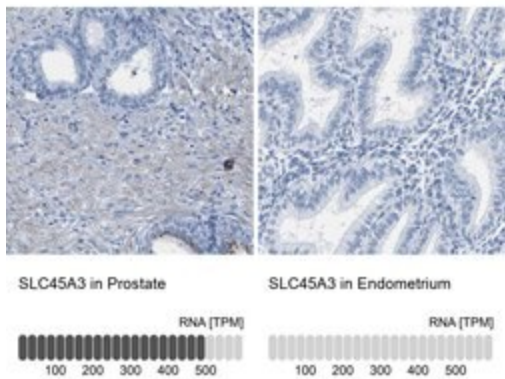
Immunogen sequence: AEEAALGPTE PAEGLSAPSL SPHCCPCRAR LAFRNLGALL PRLHQLCCRM P

Highest antigen sequence identity to the following orthologs: Mouse - 69%, Rat - 75%.

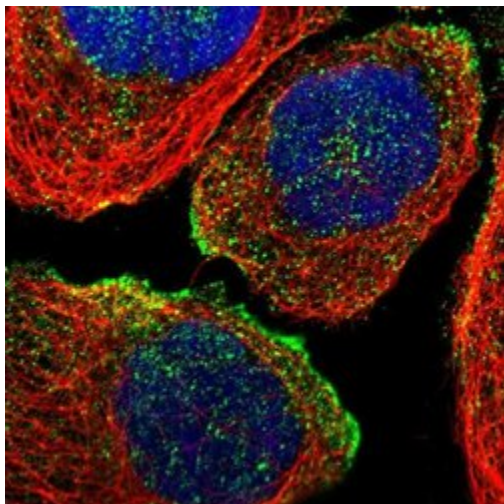
## Advanced Verification Data

### Prostein Antibody (PA5-53914)

Relative expression in different tissues in IHC: Detection of differential expression levels of Prostein demonstrates antibody specificity. Immunohistochemical analysis of Prostein using anti-Prostein Polyclonal Antibody (Product # PA5-53914), shows significant staining of Prostein in human prostate and shows minimal or weak staining in human endometrium tissues. The relative expression levels of Prostein within each tissue is shown using RNA-Seq. Relative expression validation info.



## Product Images For Prostein Polyclonal Antibody

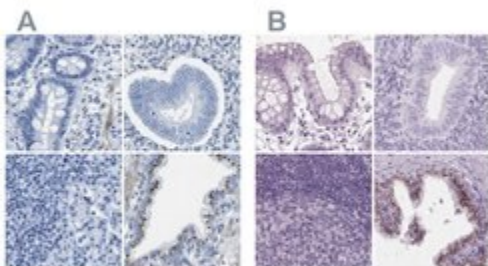


### Prostein Antibody (PA5-53914) in ICC/IF

Immunofluorescent staining of Prostein in human cell line A-431 shows positivity in vesicles. Samples were probed using a Prostein Polyclonal Antibody (Product # PA5-53914).

### Prostein Antibody (PA5-53914) in IHC

Immunohistochemical staining of Prostein in human colon, endometrium, lymph node and prostate using Prostein Polyclonal Antibody (Product # PA5-53914) (A) shows similar protein distribution across tissues to an independent Prostein Polyclonal Antibody (B).



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