

For Research Use Only

Prostein Polyclonal antibody

Catalog Number: 14224-1-AP



Basic Information

Catalog Number: 14224-1-AP	GenBank Accession Number: BC050416	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop;	GeneID (NCBI): 85414	Recommended Dilutions: IHC 1:200-1:800
Source: Rabbit	Full Name: solute carrier family 45, member 3	
Isotype: IgG	Calculated MW: 59 kDa	
Immunogen Catalog Number: AG5463		

Applications

Tested Applications:
IHC, ELISA

Species Specificity:
human

Positive Controls:

IHC: human prostate cancer tissue, human prostate hyperplasia tissue

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Background Information

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

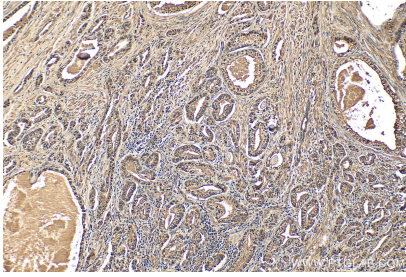
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

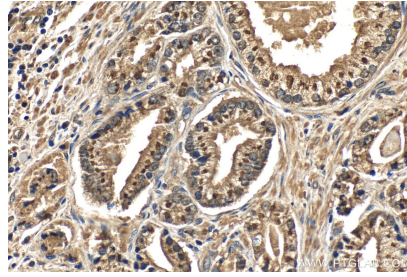
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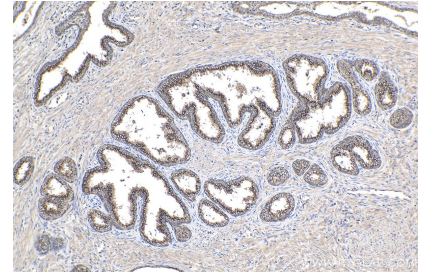
Selected Validation Data



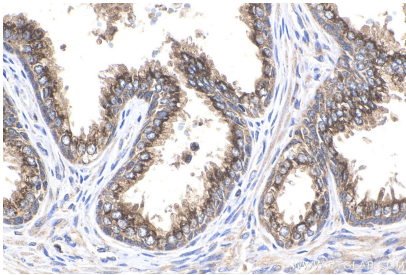
Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 14224-1-AP (Prostein antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 14224-1-AP (Prostein antibody) at dilution of 1:200 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 14224-1-AP (Prostein antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 14224-1-AP (Prostein antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).