

For Research Use Only

Prostein Recombinant antibody

Catalog Number: 84629-2-RR



Basic Information

Catalog Number: 84629-2-RR	GenBank Accession Number: BC050416	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 85414	CloneNo.: 242037G8
Source: Rabbit	UNIPROT ID: Q96JT2	Recommended Dilutions: IHC: 1:50-1:500
Isotype: IgG	Full Name: solute carrier family 45, member 3	
Immunogen Catalog Number: AG5463	Calculated MW: 59 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human prostate cancer tissue,
Species Specificity: human	
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

Prostein is a prostate tissue-specific protein whose expression is highly restricted to normal and cancerous prostate tissues. Anti-prostein is useful for the identification of prostate adenocarcinomas and is a good marker to identify prostatic origin in metastatic cancer.

Storage

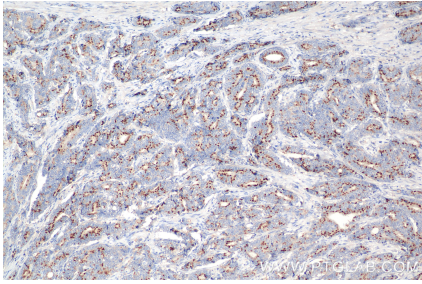
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

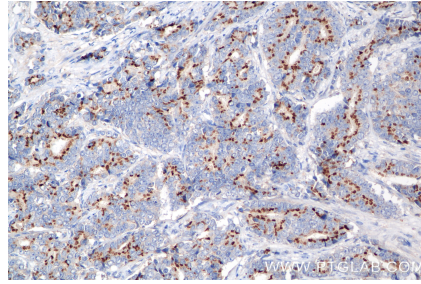
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 84629-2-RR (Prostein antibody) at dilution of 1:200 (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 84629-2-RR (Prostein antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).