For Research Use Only

Nectin-3/PVRL3 Polyclonal antibody

Catalog Number:11213-1-AP 6 Publications

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
11213-1-AP

Size:
750 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1712

GenBank Accession Number:
BC017572

GeneID (NCBI):
25945

UNIPROT ID:
Q9NQS3

Full Name:
poliovirus receptor-related 3

Calculated MW:
61 kDa

Observed MW:
70-80 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:4000
IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
IHC 1:20-1:200

Applications

Tested Applications:
IHC, IP, WB,ELISA

Cited Applications:
WB, IHC, IF

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse, rat

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

Positive Controls:

WB : mouse testis tissue, rat testis tissue

IP : mouse testis tissue,

IHC : human prostate cancer tissue,

Background Information

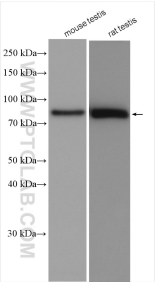
Notable Publications

Author	Pubmed ID	Journal	Application
Yin Zhao	33038291	Cancer Commun (Lond)	WB
Feixue Xu	30469078	Biomed Pharmacother	IHC
Dennis Schöttelndreier	30022975	Front Microbiol	WB

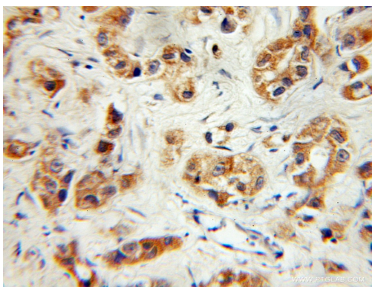
Storage

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

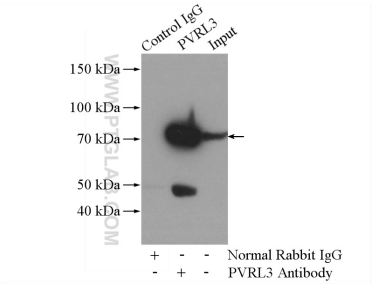
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11213-1-AP (Nectin-3/PVRL3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 11213-1-AP (Nectin-3/PVRL3 antibody) at dilution of 1:100 (under 10x lens).



IP result of anti-Nectin-3/PVRL3 (IP:11213-1-AP, 4ug; Detection:11213-1-AP 1:600) with mouse testis tissue lysate 4000ug.