For Research Use Only

PRY Polyclonal antibody

Catalog Number:24688-1-AP



Purification Method:

WB 1:500-1:1000 IHC 1:50-1:500

IF/ICC 1:200-1:800

Antigen affinity purification

Recommended Dilutions:

Basic Information

Catalog Number:

24688-1-AP

Concentration:

650 ug/ml

Source:

Rabbit

Cotype:

GenBank Accession Number:

BC153128

GeneID (NCBI):

442862

UNIPROT ID:

O14603

Full Name:

IgG PTPN13-like, Y-linked 2

Immunogen Catalog Number:Calculated MW:AG20232147 aa, 17 kDa

Observed MW: 7 kDa

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA Species Specificity:

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

buffer pH 6.0

human

Positive Controls:

WB: human testis tissue,

IHC: human prostate cancer tissue,

IF/ICC: PC-3 cells,

Background Information

PRY is Testis-specific PTP-BL-related Y protein which has two isoforms with MW 16 and 6-8 kDa.

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

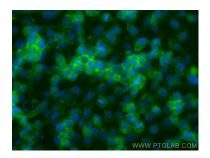
Aliquoting is unnecessary for -20°C storage

Selected Validation Data

human testis tissue were subjected to SDS PAGE followed by western blot with 24688-1-AP (PRY antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffinembedded human prostate cancer tissue slide using 24688-1-AP (PRY antibody at dilution of 1:200 (under 10x lens).

Immunohistochemical analysis of paraffinembedded human prostate cancer tissue slide using 24688-1-AP (PRY antibody at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-3 cells using PRY antibody (24688-1-AP) at dilution of 1:400 and CoraLite®594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4).