

# PrP antibody



Catalog Number: 114226

## Product name

PrP antibody

Recommended Dilution:

WB: 1:500-1:5000

## Specificity

Human, Mouse, Rat; other species not tested.

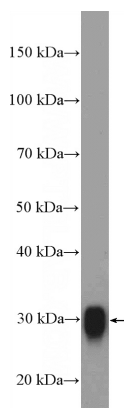
IP: 1:500-1:5000

IHC: 1:20-1:200

## Antibody description

PrP Rabbit Polyclonal antibody. Positive IP detected in mouse brain tissue. Positive WB detected in mouse brain tissue, human brain tissue, rat brain tissue. Positive FC detected in SH-SY5Y cells. Positive IHC detected in human gliomas tissue, human pancreas cancer tissue. Observed molecular weight by Western-blot: 30 kDa

## Validations



## Preparation

This antibody was obtained by immunization of PrP recombinant protein (Accession Number: NM\_000311). Purification method: Antigen affinity purified.

mouse brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:114226(PrP Antibody) at dilution of 1:1000

## Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

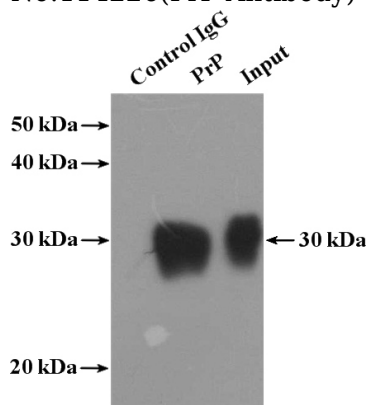
## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC, IP, FC

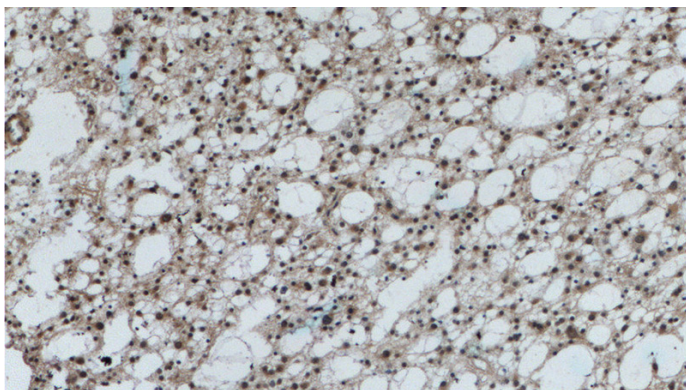
## Dilutions



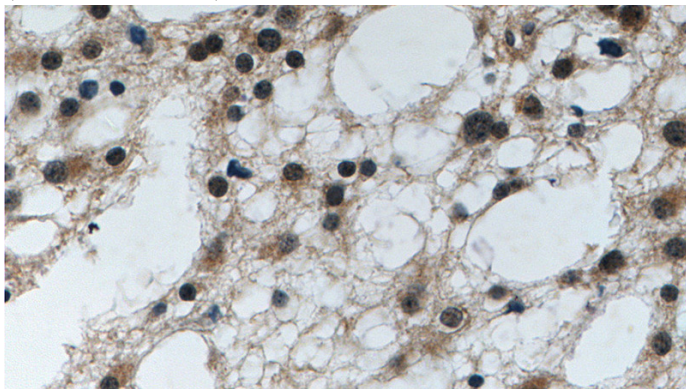
IP Result of anti-PrP (IP:Catalog No:114226, 4ug; Detection:Catalog No:114226 1:1000) with mouse brain tissue lysate 4000ug.

# PrP antibody

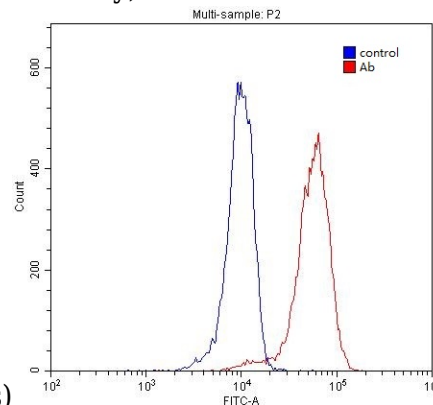
Catalog Number: 114226



Immunohistochemistry of paraffin-embedded human gliomas tissue slide using Catalog No:114226(PrP Antibody) at dilution of 1:200 (under 10x lens)



Immunohistochemistry of paraffin-embedded human gliomas tissue slide using Catalog No:114226(PrP Antibody) at dilution of 1:200



(under 40x lens)

1X10<sup>6</sup> SH-SY5Y cells were stained with 0.2ug PrP antibody (Catalog No:114226, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.