

# PTBP2 Rabbit pAb

Catalog No.: A6054

1 Publications

## Basic Information

### Observed MW

60kDa

### Calculated MW

57kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

## Background

The protein encoded by this gene binds to intronic polypyrimidine clusters in pre-mRNA molecules and is implicated in controlling the assembly of other splicing-regulatory proteins. This protein is very similar to the polypyrimidine tract binding protein (PTB) but most of its isoforms are expressed primarily in the brain. Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

WB 1:1000 - 1:5000

IHC-P 1:50 - 1:200

## Immunogen Information

### Gene ID

58155

### Swiss Prot

Q9UKA9

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human PTBP2 (NP\_001287918.1).

### Synonyms

nPTB; PTBLP; brPTB; PTBP2

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

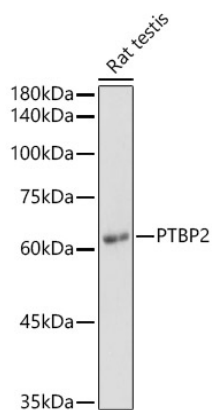
Affinity purification

### Storage

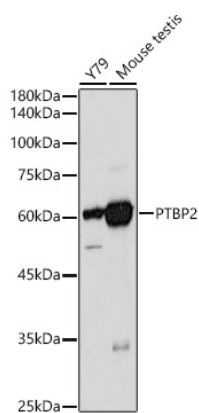
Store at -20°C. Avoid freeze / thaw cycles.

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

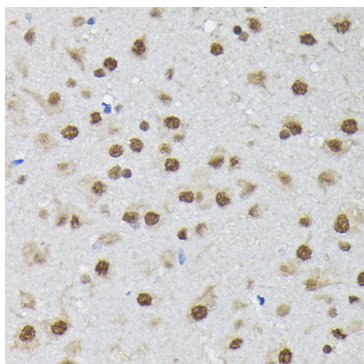
## Validation Data



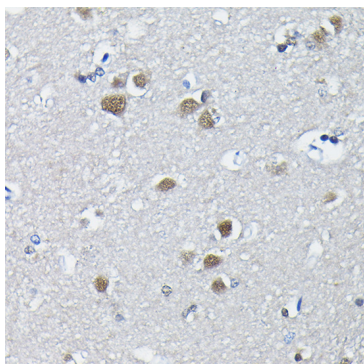
Western blot analysis of lysates from Rat testis, using PTBP2 Rabbit pAb (A6054) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.



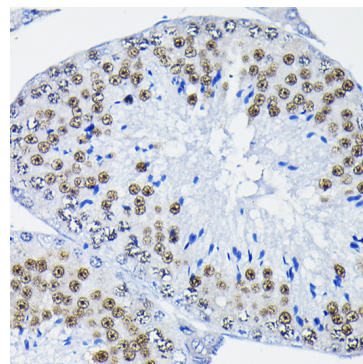
Western blot analysis of various lysates using PTBP2 Rabbit pAb (A6054) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Rat brain using PTBP2 Rabbit pAb (A6054) at dilution of 1:100 (40x lens).  
Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



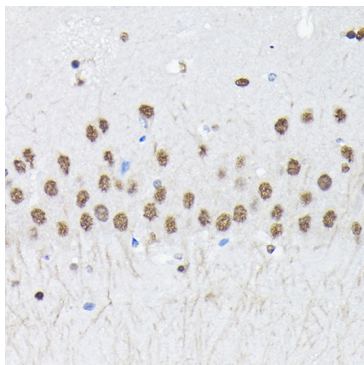
Immunohistochemistry analysis of paraffin-embedded Human brain using PTBP2 Rabbit pAb (A6054) at dilution of 1:100 (40x lens).  
Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse testis using PTBP2 Rabbit pAb (A6054) at dilution of 1:100 (40x lens).  
Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

## Validation Data

---



Immunohistochemistry analysis of paraffin-embedded Mouse brain using PTBP2 Rabbit pAb (A6054) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.