

For Research Use Only

# PTBP2 Recombinant antibody

Catalog Number: 84300-1-RR



## Basic Information

Catalog Number:

84300-1-RR

Size:

1000  $\mu$ g/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_021190

GeneID (NCBI):

58155

UNIPROT ID:

Q9UKA9

Full Name:

polypyrimidine tract binding protein  
2

Calculated MW:

57 kDa

Observed MW:

57-60 kDa

Purification Method:

Protein A purification

CloneNo.:

241286B4

## Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse

## Background Information

PTBP2, also named as NPTB, PTB and PTBLP, is a RNA-binding protein which binds to intronic polypyrimidine tracts and mediates negative regulation of exons splicing. It may antagonize in a tissue-specific manner the ability of NOVA1 to activate exon selection. Beside its function in pre-mRNA splicing, PTBP2 plays also a role in the regulation of translation. Isoform 5 has a reduced affinity for RNA. (PMID:11003644) . Protein may exist in a dimeric form with a MW of 110-120 kDa (PMID: 20064465). This antibody is specific to PTBP2.

## 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

For technical support and original validation data for this product please contact:

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

