

For Research Use Only

# PTBP2 Recombinant antibody

Catalog Number: 84300-1-RR



## Basic Information

Catalog Number:	84300-1-RR	GenBank Accession Number:	NM_021190	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	58155	CloneNo.:	241286B4
Source:	Rabbit	UNIPROT ID:	Q9UKA9		
Isotype:	IgG	Full Name:	polypyrimidine tract binding protein 2		
		Calculated MW:	57 kDa		
		Observed MW:	57-60 kDa		

## 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

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

---

## Selected Validation Data