

For Research Use Only

# PTRF Recombinant antibody, PBS Only

Catalog Number:82697-1-PBS



## Basic Information

Catalog Number:

82697-1-PBS

Size:

100ug , Concentration: 1mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13486

GenBank Accession Number:

BC008849

GeneID (NCBI):

284119

UNIPROT ID:

Q6NZI2

Full Name:

polymerase I and transcript release factor

Calculated MW:

43 kDa

Observed MW:

55 kDa

Purification Method:

Protein A purification

CloneNo.:

3E15

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

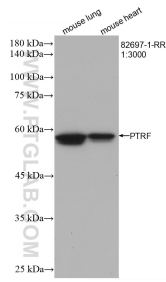
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

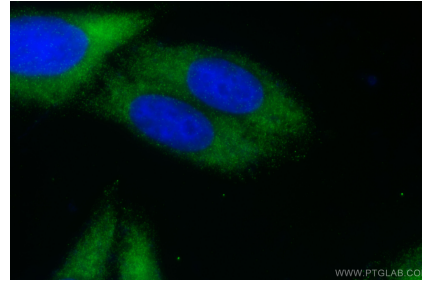
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

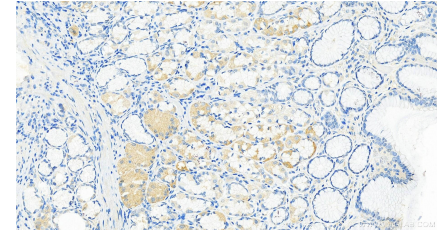
## Selected Validation Data



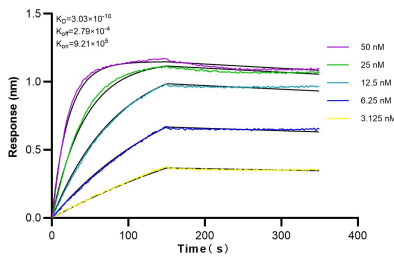
Various lysates were subjected to SDS PAGE followed by western blot with 82697-1-RR (PTRF antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82697-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using PTRF antibody (82697-1-RR, Clone: 3E15) at dilution of 1:3000 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 82697-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 82697-1-RR (PTRF antibody) at dilution of 1:600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82697-1-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 82697-1-RR against Human PTRF were performed. The affinity constant is 0.303 nM.