

For Research Use Only

# IGFBP7 Recombinant antibody, PBS Only

Catalog Number: 83292-5-PBS



## Basic Information

Catalog Number:

83292-5-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0815

GenBank Accession Number:

NM\_001553.2

GeneID (NCBI):

3490

UNIPROT ID:

Q16270-1

Full Name:

insulin-like growth factor binding protein 7

Calculated MW:

29 kDa

Observed MW:

29-35 kDa

Purification Method:

Protein A purification

CloneNo.:

240228F11

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

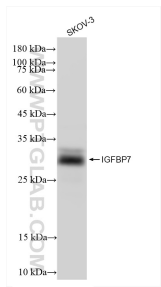
For technical support and original validation data for this product please contact:

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

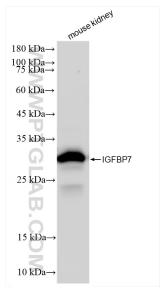
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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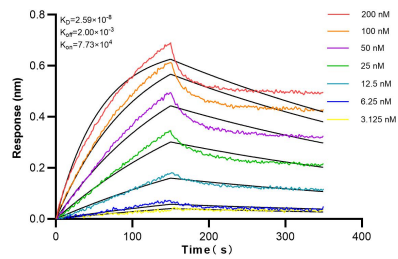
Selected Validation Data



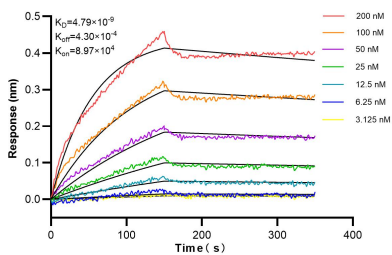
Various lysates were subjected to SDS PAGE followed by western blot with 83292-5-RR (IGFBP7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83292-5-PBS in a different storage buffer formulation.



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 83292-5-RR (IGFBP7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83292-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83292-5-RR against Human IGFBP7 were performed. The affinity constant is 25.9 nM.



Biolayer interferometry (BLI) kinetic assays of 83292-5-RR against Human IGFBP7 were performed. The affinity constant is 4.79 nM.