

For Research Use Only

# IGFBP7 Recombinant antibody

Catalog Number: 83292-5-RR



## Basic Information

Catalog Number:

83292-5-RR

Size:

100ul , Concentration: 1000 ug/ml by 3490

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

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse kidney tissue, SKOV-3 cells

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

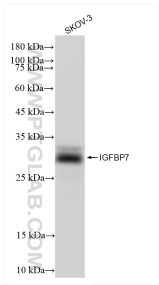
For technical support and original validation data for this product please contact:

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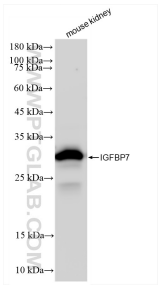
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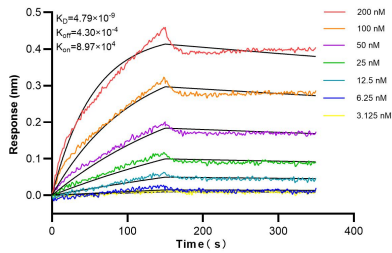
Selected Validation Data



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.



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.



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