

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

**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:**

29-32 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

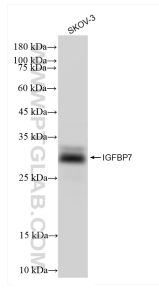
For technical support and original validation data for this product please contact:

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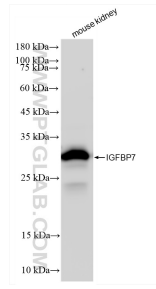
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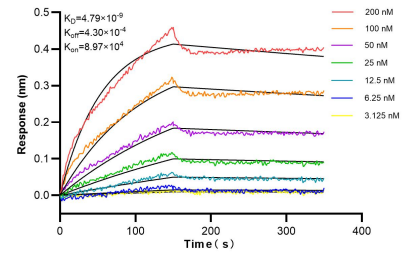
## Selected Validation Data



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.