

For Research Use Only

IGFBP7 Recombinant antibody, PBS Only

Catalog Number: 83292-5-PBS



Basic Information

Catalog Number: 83292-5-PBS	GenBank Accession Number: NM_001553.2	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 3490	CloneNo.: 240228F11
Source: Rabbit	UNIPROT ID: Q16270-1	
Isotype: IgG	Full Name: insulin-like growth factor binding protein 7	
	Calculated MW: 29 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

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

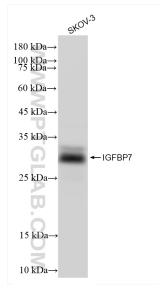
T: 4006900926

E: Proteintech-CN@ptglab.com

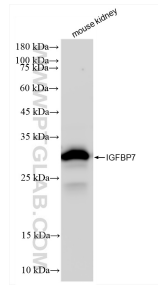
W: ptgcn.com

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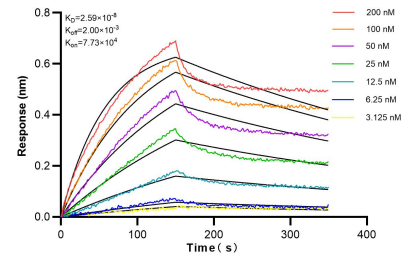
Selected Validation Data



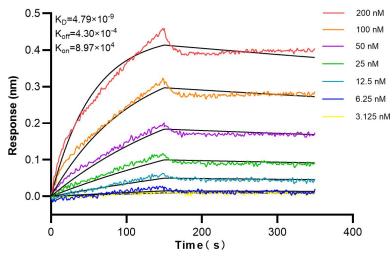
Various lysates were subjected to SDS PAGE followed by western blot with 83292-5-RR (IGFBP7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83292-5-PBS in a different storage buffer formulation.



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.