LIMPII Recombinant antibody, PBS Only (Capture)

Catalog Number:**84193-4-PBS**

Featured Product

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Basic Information

Catalog Number: 84193-4-PBS	**GenBank Accession Number:** BC021892	**Purification Method:** Protein A purfication
Concentration: 1 mg/ml	**GeneID (NCBI):** 950	**CloneNo.:** 241468F9
Source: Rabbit	**UNIPROT ID:** Q14108	
Isotype: IgG	**Full Name:** scavenger receptor class B, member 2	
Immunogen Catalog Number: AG25908	**Calculated MW:** 478 aa, 54 kDa	
	Observed MW: 75 kDa	

Applications

Tested Applications:
WB, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80℃.
The product is shipped with ice packs. Upon receipt, store it immediately at -80℃
Storage Buffer:
PBS only, pH7.3

Selected Validation Data
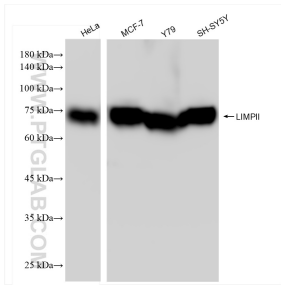
Various lysates were subjected to SDS PAGE followed by western blot with 84193-4-RR (LIMPII antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84193-4-PBS in a different storage buffer formulation.
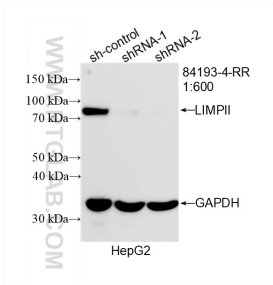

WB result of LIMPII antibody (84193-4-RR; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-LIMPII transfected HepG2 cells. This data was developed using the same antibody clone with 84193-4-PBS in a different storage buffer formulation.
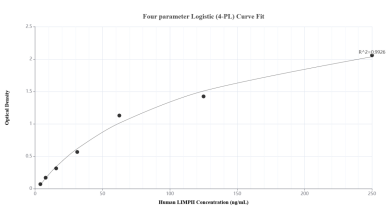
Sandwich ELISA standard curve of MP01086-4, Human LIMPII Recombinant Matched Antibody Pair - PBS only. 84193-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25908. 84193-3-PBS was HRP conjugated as the detection antibody. Range: 3.91-250 ng/mL.
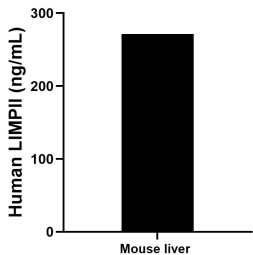
The mean LIMPII concentration was determined to be 271.42 ng/mL in mouse liver tissue extract based on a 3.70 mg/mL extract load.
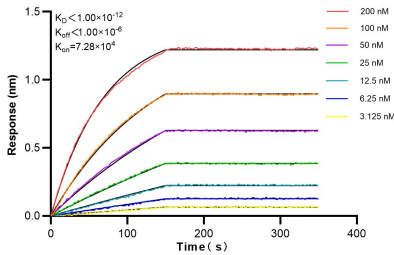
Biolayer interferometry (BLI) kinetic assays of 84193-4-RR against Human LIMPII were performed. The affinity constant is below 1 pM.