

For Research Use Only

# CSRP1 Recombinant antibody, PBS Only

Catalog Number: 86265-3-PBS



## Basic Information

Catalog Number:	86265-3-PBS	GenBank Accession Number:	BC032493	Purification Method:	Protein A purification
Concentration:	1000 µg/ml	GenID (NCBI):	1465	CloneNo.:	250876D8
Source:	Rabbit	UNIPROT ID:	P21291		
Isotype:	IgG	Full Name:	cysteine and glycine-rich protein 1		
Immunogen Catalog Number:	AG4236	Calculated MW:	193 aa, 21 kDa		
		Observed MW:	21 kDa		

## Applications

### Tested Applications:

WB, Indirect ELISA

### Species Specificity:

human, mouse

## Background Information

CSRP1 (Cysteine and glycine-rich protein 1), designated initially as CRP1, constitutes a cysteine-rich protein derived from placental sources and exhibits a response profile analogous to c-myc. CSRP1 has been recognized as a tumor suppressor in several types of cancers including colorectal cancer, and cholangiocarcinoma (PMID: 37113556). Abnormal expression of CSRP1 was reported within several malignancies such as prostate cancer and acute myeloid leukemia (PMID: 38813484, 40198006).

## 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, pH7.3

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

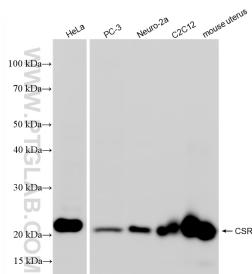
T: 4006900926

E: Proteintech-CN@ptglab.com

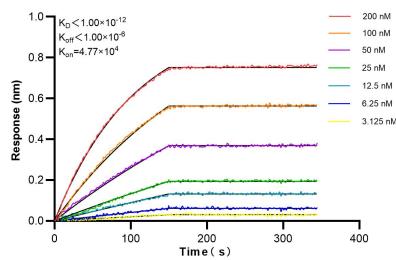
W: ptgcn.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86265-3-RR (CSRP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86265-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86265-3-RR against Human CSRP1 were performed. The affinity constant is below 1 pM.