

For Research Use Only

CSRP3 Polyclonal antibody

Catalog Number: 10721-1-AP **3 Publications**



Basic Information

Catalog Number:

10721-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1136

GenBank Accession Number:

BC005900

GeneID (NCBI):

8048

UNIPROT ID:

P50461

Full Name:

cysteine and glycine-rich protein 3
(cardiac LIM protein)

Calculated MW:

21 kDa

Observed MW:

21 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 µg for 1.0-3.0 mg of total
protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB: mouse heart tissue, human heart tissue, rat heart
tissue

IP: mouse heart tissue,

IHC: human heart tissue, human pancreas cancer
tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hao Huang	34558151	J Gene Med	IHC
Aymeric Ravel-Chapuis	28369518	Hum Mol Genet	WB
Julia Straubinger	28138039	FASEB J	WB

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

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

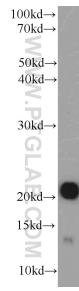
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

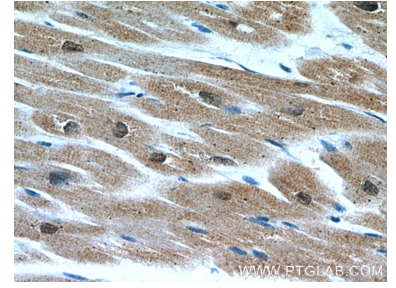
Selected Validation Data



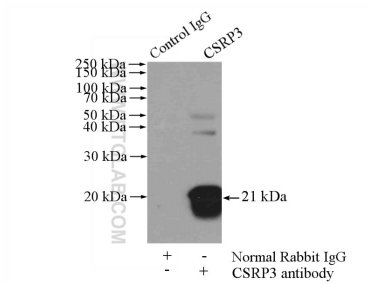
mouse heart tissue were subjected to SDS PAGE followed by western blot with 10721-1-AP (CSR3P antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 10721-1-AP (CSR3P antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 10721-1-AP (CSR3P antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-CSR3P (IP:10721-1-AP, 4ug;
Detection:10721-1-AP 1:2000) with mouse heart tissue lysate 4000ug.