

For Research Use Only

# XIRP2 Polyclonal antibody

Catalog Number: 11896-1-AP

3 Publications



## Basic Information

### Catalog Number:

11896-1-AP

### Size:

150ul, Concentration: 240 ug/ml by Nanodrop and 167 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2515

### GenBank Accession Number:

BC022888

### GeneID (NCBI):

129446

### UNIPROT ID:

A4UGR9

### Full Name:

xin actin-binding repeat containing 2

### Calculated MW:

379 kDa

### Observed MW:

260-300 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF-P 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF-P, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse

### 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: COLO 320 cells, Caco-2 cells, human heart tissue

IHC: human skeletal muscle tissue, human heart tissue

IF-P: mouse heart tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Emily Farrell	30410445	Front Physiol	WB,IF
Dahuan Li	39194571	Biology (Basel)	WB,IF
Elizabeth L Wagner	37294664	Elife	WB,IHC

## 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:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



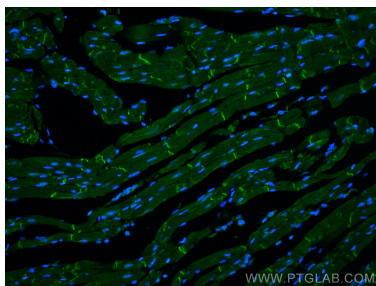
COLO 320 cells were subjected to SDS PAGE followed by western blot with 11896-1-AP (XIIRP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 11896-1-AP (XIIRP2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 11896-1-AP (XIIRP2 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using XIIRP2 antibody (11896-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).