

For Research Use Only

# XIRP2 Polyclonal antibody

Catalog Number: 11896-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 11896-1-AP	<b>GenBank Accession Number:</b> BC022888	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 240 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 129446	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> xin actin-binding repeat containing 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 379 kDa	
<b>Immunogen Catalog Number:</b> AG2515	<b>Observed MW:</b> 260-300 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, WB, ELISA	<b>Positive Controls:</b> WB : COLO 320 cells, Caco-2 cells, human heart tissue IHC : human skeletal muscle tissue, human heart tissue IF : mouse heart tissue,
<b>Cited Applications:</b> IF, IHC, WB	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Emily Farrell	30410445	Front Physiol	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:  
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## Selected Validation Data



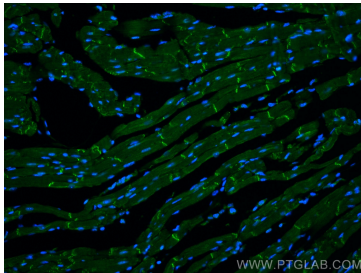
COLO 320 cells were subjected to SDS PAGE followed by western blot with 11896-1-AP (XIRP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 11896-1-AP (XIRP2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 11896-1-AP (XIRP2 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using XIRP2 antibody (11896-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).