

For Research Use Only

# BMPR1A Recombinant antibody, PBS Only



Catalog Number: 82928-1-PBS

## Basic Information

<b>Catalog Number:</b> 82928-1-PBS	<b>GenBank Accession Number:</b> BC028383	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1mg/ml	<b>GeneID (NCBI):</b> 657	<b>CloneNo.:</b> 230137B7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P36894	
<b>Isotype:</b> IgG	<b>Full Name:</b> bone morphogenetic protein receptor, type IA	
<b>Immunogen Catalog Number:</b> AG3410	<b>Calculated MW:</b> 532 aa, 60 kDa	
	<b>Observed MW:</b> 60 kDa	

## Applications

**Tested Applications:**  
WB, IP, Indirect ELISA

**Species Specificity:**  
Human, mouse

## Background Information

BMPR1A (Bone morphogenetic protein receptor type-1A) is also named as ACVRLK3, ALK3 and SKR5. BMPR1A is an essential receptor for BMP signaling (PMID: 26279380). BMPR1A is necessary for chondrogenesis and osteogenesis (PMID: 32764110). BMPR1A is a cell surface marker of human SuSCs (PMID: 33658353).

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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

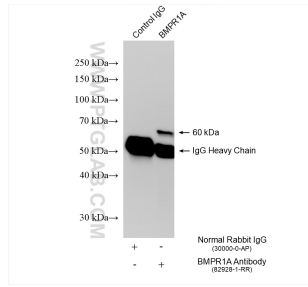
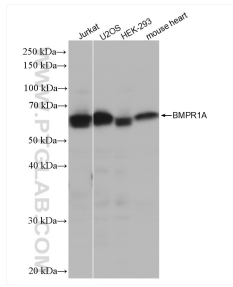
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82928-1-RR (BMPR1A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82928-1-PBS in a different storage buffer formulation.

IP result of anti-BMPR1A (IP:82928-1-RR, 4ug; Detection:82928-1-RR 1:2000) with HEK-293 cells lysate 1920 ug. This data was developed using the same antibody clone with 82928-1-PBS in a different storage buffer formulation.