

For Research Use Only

# BMPR1A Recombinant antibody, PBS Only



Catalog Number: 82928-2-PBS

## Basic Information

<b>Catalog Number:</b> 82928-2-PBS	<b>GenBank Accession Number:</b> BC028383	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 657	<b>CloneNo.:</b> 230137E12
<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	

## Applications

**Tested Applications:**  
Indirect ELISA, FC

**Species Specificity:**  
Human

## 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:

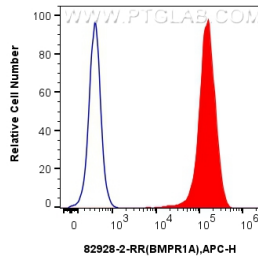
T: 4006900926

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

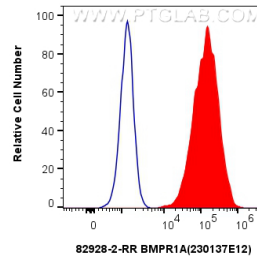
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> Jurkat cells were intracellularly stained with 0.25 ug Anti-Human BMPR1A (82928-2-RR, Clone:230137E12) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 82928-2-PBS in a different storage buffer formulation.



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.25 ug Anti-Human BMPR1A (82928-2-RR, Clone:230137E12) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 82928-2-PBS in a different storage buffer formulation.