

For Research Use Only

BMPR1A Recombinant antibody

Catalog Number: 82928-2-RR



Basic Information

Catalog Number: 82928-2-RR	GenBank Accession Number: BC028383	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 657	CloneNo.: 230137E12
Source: Rabbit	UNIPROT ID: P36894	
Isotype: IgG	Full Name: bone morphogenetic protein receptor, type IA	
Immunogen Catalog Number: AG3410	Calculated MW: 532 aa, 60 kDa	

Applications

Tested Applications:
FC, ELISA

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 -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

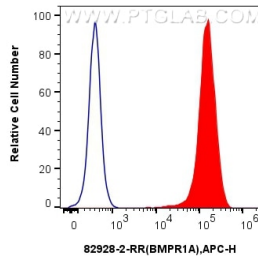
For technical support and original validation data for this product please contact:

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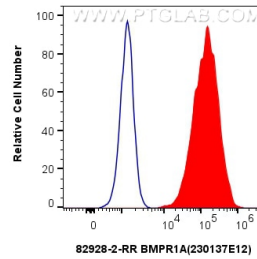
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Selected Validation Data



1×10^6 Jurkat cells were intracellularly stained with 0.25 μ g Anti-Human BMPR1A (82928-2-RR, Clone:230137E12) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



1×10^6 HeLa cells were intracellularly stained with 0.25 μ g Anti-Human BMPR1A (82928-2-RR, Clone:230137E12) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 μ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).