

For Research Use Only

# TJAP1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87106-2-PBS



## Basic Information

Catalog Number: 87106-2-PBS	GenBank Accession Number: BC064401	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 93643	CloneNo.: 252301F7
Isotype: IgG	UNIPROT ID: Q5JTD0	
Immunogen Catalog Number: AG12174	Full Name: tight junction associated protein 1 (peripheral)	
	Calculated MW: 547 aa, 61 kDa	

## Applications

Tested Applications:  
Cytometric bead array, Indirect ELISA

Species Specificity:  
human

## Background Information

### Storage

Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:  
PBS only, pH7.3

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

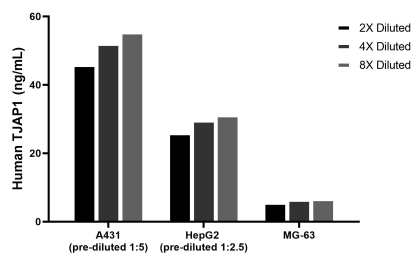
T: 4006900926

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

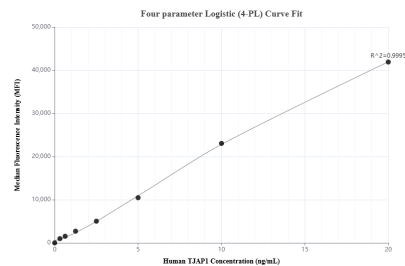
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean TJAP1 concentration was determined to be 51.1 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 28.8 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 5.8 ng/mL in MG-63 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02865-1, TJAP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87106-2-PBS. Detection antibody: 87106-1-PBS. Standard: Ag12174. Range: 0.312-20 ng/mL.