

For Research Use Only

# LCP1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 86299-5-PBS



## Basic Information

<b>Catalog Number:</b> 86299-5-PBS	<b>GenBank Accession Number:</b> BC010271	<b>Purification Method:</b> Protein A purification
<b>Concentration:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 3936	<b>CloneNo.:</b> 251063C10
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P13796	
<b>Isotype:</b> IgG	<b>Full Name:</b> lymphocyte cytosolic protein 1 (L-plastin)	
<b>Immunogen Catalog Number:</b> AG3571	<b>Calculated MW:</b> 627 aa, 64 kDa	

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA, Sample test

**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:

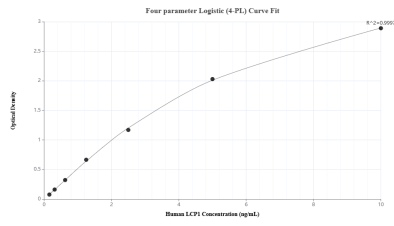
T: 4006900926

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

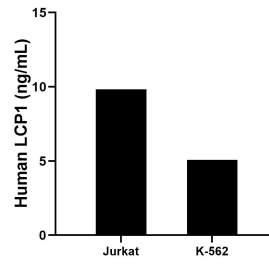
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP02368-2, Human LCP1 Recombinant Matched Antibody Pair - PBS only. 86299-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3571. 86299-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean LCP1 concentration was determined to be 9.83 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load and 5.09 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load.