

For Research Use Only

# ULBP3 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87888-1-PBS



## Basic Information

<b>Catalog Number:</b> 87888-1-PBS	<b>GenBank Accession Number:</b> NM_024518.3	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 79465	<b>CloneNo.:</b> 253235G7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BZM4	
<b>Isotype:</b> IgG	<b>Full Name:</b> UL16 binding protein 3	
<b>Immunogen Catalog Number:</b> EG2810	<b>Calculated MW:</b> 28 kDa	

## Applications

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

**Species Specificity:**  
human

## Product Information

87888-1-PBS targets ULBP3 as part of a matched antibody pair:

MP03230-1: 87888-2-PBS capture and 87888-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

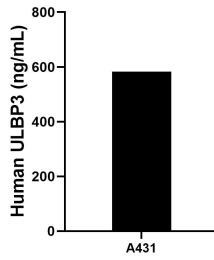
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

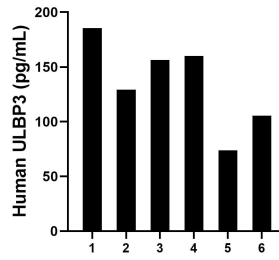
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

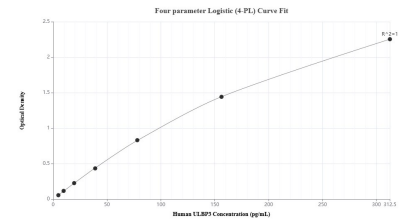
## Selected Validation Data



A431 were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human ULBP3, and measured 582.2 pg/mL



Serum of six individual healthy human donors was measured. The human ULBP3 concentration of detected samples was determined to be 135.0 pg/mL with a range of 73.7 - 185.5 pg/mL



Sandwich ELISA standard curve of MP03230-1, Human ULBP3 Recombinant Matched Antibody Pair - PBS only. 87888-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2810. 87888-1-PBS was HRP conjugated as the detection antibody. Range: 4.88-312.5 pg/mL