

For Research Use Only

# p300 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83078-4-PBS



## Basic Information

Catalog Number:

83078-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_001429

GeneID (NCBI):

2033

UNIPROT ID:

Q09472

Full Name:

E1A binding protein p300

Calculated MW:

264 kDa

Purification Method:

Protein A purification

CloneNo.:

230369H8

Affinity:

$K_D = 1.30 \times 10^{-8}$

$K_{off} = 3.14 \times 10^{-3}$

$K_{on} = 2.42 \times 10^5$

## Applications

Tested Applications:

IF/ICC, FC (Intra), 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

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

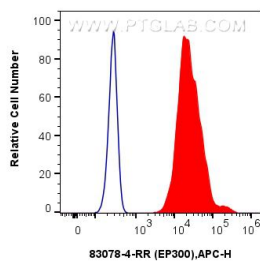
T: 4006900926

E: Proteintech-CN@ptglab.com

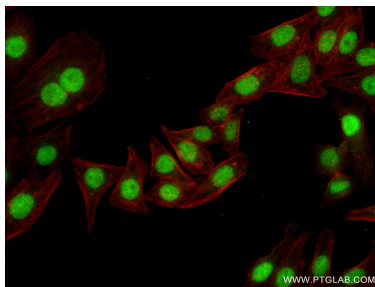
W: ptgcn.com

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

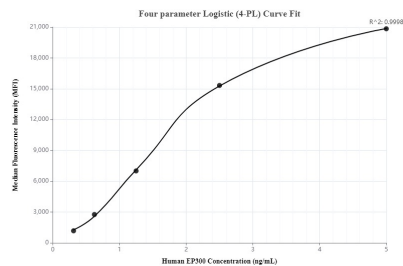
## Selected Validation Data



1x10<sup>6</sup> THP-1 cells were intracellularly stained with 0.25 ug p300 Recombinant antibody (83078-4-RR, Clone:230369H8) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set. This data was developed using the same antibody clone with 83078-4-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using p300 antibody (83078-4-RR, Clone: 230369H8) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83078-4-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00310-2, p300 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83078-4-PBS. Detection antibody: 83078-3-PBS. Standard: SY00911. Range: 0.313-5 ng/mL.