

For Research Use Only

CPA1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 88295-2-PBS



Basic Information

Catalog Number:

88295-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8586

GenBank Accession Number:

BC005279

GeneID (NCBI):

1357

UNIPROT ID:

P15085

Full Name:

carboxypeptidase A1 (pancreatic)

Calculated MW:

419 aa, 47 kDa

Purification Method:

Protein A purification

CloneNo.:

260663B7

Applications

Tested Applications:

Sandwich ELISA, 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:

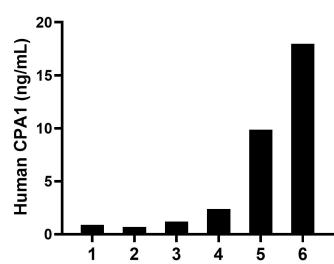
T: 4006900926

E: Proteintech-CN@ptglab.com

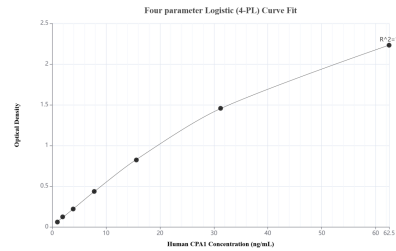
W: ptgcn.com

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Selected Validation Data



Plasma of six individual healthy human donors was measured. The CPA1 concentration of detected samples was determined to be 5.51 ng/mL with a range of 0.70-17.97 ng/mL.



Sandwich ELISA standard curve of MP03531-1, Human CPA1 Recombinant Matched Antibody Pair - PBS only. 88295-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8586. 88295-2-PBS was HRP conjugated as the detection antibody. Range: 0.977-62.5 ng/mL.