

For Research Use Only

# AKAP1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85119-5-PBS



## Basic Information

Catalog Number:

85119-5-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8037

GenBank Accession Number:

BC000729

GeneID (NCBI):

8165

UNIPROT ID:

Q92667

Full Name:

A kinase (PRKA) anchor protein 1

Calculated MW:

97 kDa

Purification Method:

Protein A purification

CloneNo.:

242763G4

## 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

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

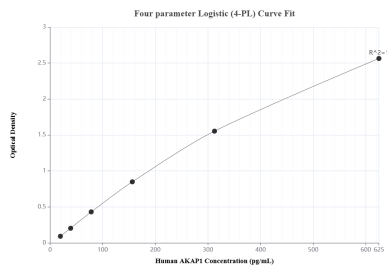
T: 4006900926

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

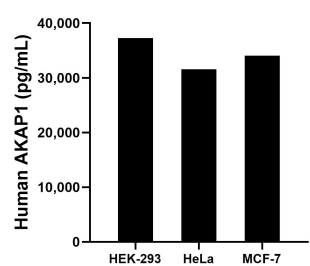
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP01840-3, Human AKAP1 Recombinant Matched Antibody Pair - PBS only. 85119-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8037. 85119-4-PBS was HRP conjugated as the detection antibody. Range: 19.5-625 pg/mL



The mean AKAP1 concentration was determined to be 37,245.6 pg/mL in HEK-293 cell extract based on a 2.7 mg/mL extract load, 31,538.9 pg/mL in HeLa cell extract based on a 1.5 mg/mL extract load and 34,041.8 pg/mL in MCF-7 cell extract based on a 3.5 mg/mL extract load.