

For Research Use Only

CKAP4 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84485-2-PBS



Basic Information

Catalog Number:

84485-2-PBS

Concentration:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10022

GenBank Accession Number:

BC082972

GeneID (NCBI):

10970

UNIPROT ID:

Q07065

Full Name:

cytoskeleton-associated protein 4

Calculated MW:

602 aa, 66 kDa

Purification Method:

Protein A purification

CloneNo.:

241871F12

Applications

Tested Applications:

Cytometric bead array, 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:

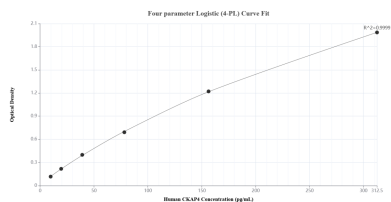
T: 4006900926

E: Proteintech-CN@ptglab.com

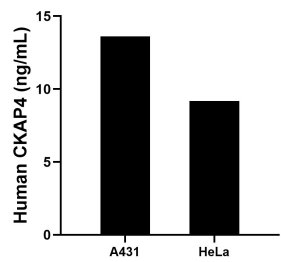
W: ptgcn.com

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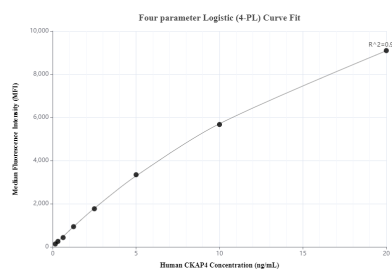
Selected Validation Data



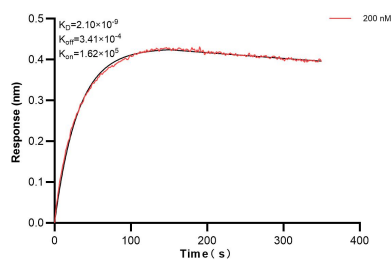
Sandwich ELISA standard curve of MP01324-1, Human CKAP4 Recombinant Matched Antibody Pair - PBS only. 84485-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10022. 84485-2-PBS was HRP conjugated as the detection antibody. Range: 9.77-313 pg/mL.



The mean CKAP4 concentration was determined to be 13.6 ng/mL in A431 cell extract based on a 1.3 mg/mL extract load and 9.2 ng/mL in HeLa cell extract based on a 1.3 mg/mL extract load.



Cytometric bead array standard curve of MP01324-1, CKAP4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84485-1-PBS. Detection antibody: 84485-2-PBS. Standard: Ag10022. Range: 0.156-20 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 84485-2-PBS against Human CKAP4 was performed. The affinity constant is 2.10 nM.