

For Research Use Only

CKB Recombinant antibody, PBS Only (Detector)

Catalog Number: 83522-6-PBS



Basic Information

Catalog Number:

83522-6-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7285

GenBank Accession Number:

BC001190

GeneID (NCBI):

1152

UNIPROT ID:

P12277

Full Name:

creatine kinase, brain

Calculated MW:

43 kDa

Purification Method:

Protein A purification

CloneNo.:

240418A5

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, pH7.3

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

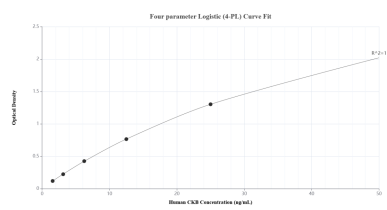
T: 4006900926

E: Proteintech-CN@ptglab.com

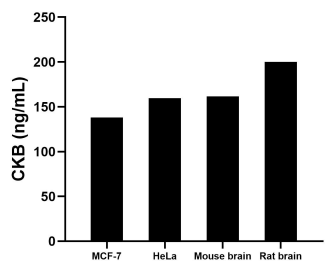
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP00504-4, Human CKB Recombinant Matched Antibody Pair - PBS only. 83522-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag7285. 83522-6-PBS was HRP conjugated as the detection antibody. Range: 1.56-50 ng/mL



The mean CKB concentration was determined to be 138.08 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load, 159.52 ng/mL in HeLa cell extract based on a 1.30 mg/mL extract load, 161.58 ng/mL in mouse brain tissue extract based on a 6.60 mg/mL extract load and 200.17 ng/mL in rat brain tissue extract based on a 8.20 mg/mL extract load.