

For Research Use Only

# ZNF517 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 85023-2-PBS



## Basic Information

Catalog Number:

85023-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37110

GenBank Accession Number:

BC126161

GeneID (NCBI):

340385

UNIPROT ID:

Q6ZMY9

Full Name:

zinc finger protein 517

Observed MW:

50 kDa

Purification Method:

Protein A purification

CloneNo.:

242576F4

## Applications

Tested Applications:

WB, Cytometric bead array, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

The ZNF family genes are an ancient group of mammalian paralogous homologs, and ZNF517 has been continuously lost during evolution, and although ZNF517 may be involved in transcriptional regulation, its exact function is unknown. A partial deletion and down-regulation of ZNF517 gene expression in cutaneous malignant melanoma (CMM) has been noted.

## 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:

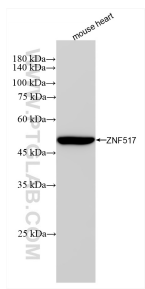
T: 4006900926

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

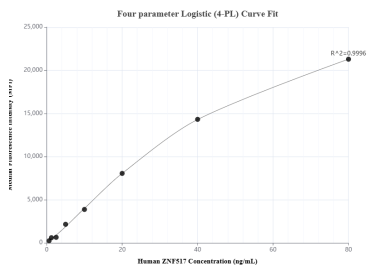
W: [ptgcn.com](http://ptgcn.com)

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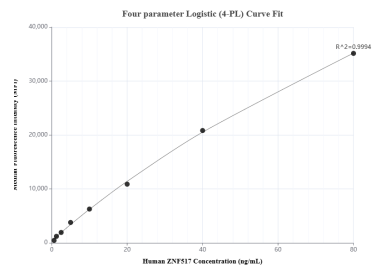
## Selected Validation Data



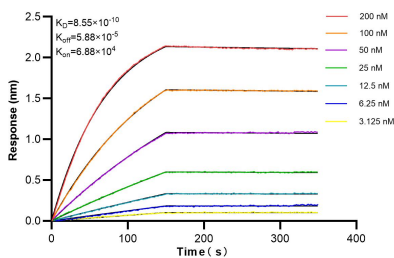
Various lysates were subjected to SDS PAGE followed by western blot with 85023-2-RR (ZNF 517 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85023-2-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP01773-2, ZNF 517 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85023-3-PBS. Detection antibody: 85023-2-PBS. Standard: Ag37110. Range: 0.625-80 ng/mL.



Cytometric bead array standard curve of MP01773-1, ZNF 517 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85023-2-PBS. Detection antibody: 85023-1-PBS. Standard: Ag37110. Range: 0.625-80 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 85023-2-RR against Human ZNF517 were performed. The affinity constant is 0.855 nM.