

For Research Use Only

# FGFR4 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83153-5-PBS



## Basic Information

Catalog Number:

83153-5-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC011847

GeneID (NCBI):

2264

UNIPROT ID:

P22455

Full Name:

fibroblast growth factor receptor 4

Calculated MW:

88 kDa

Purification Method:

Protein A purification

CloneNo.:

242713G6

## 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:

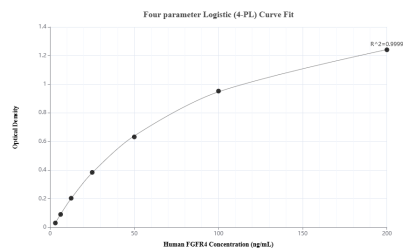
T: 4006900926

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

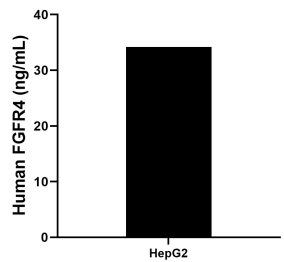
W: [ptgcn.com](http://ptgcn.com)

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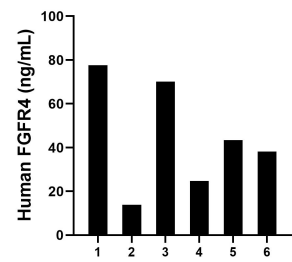
## Selected Validation Data



Sandwich ELISA standard curve of MP00257-4, Human FGFR4 Recombinant Matched Antibody Pair - PBS only. 83153-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3510. 83153-5-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 ng/mL



HepG2 cells were cultured in DMEM supplemented with 10% fetal bovine serum, 100 U/mL penicillin, and 100  $\mu$ g/mL streptomycin sulfate. Aliquots of the cell culture supernatants were removed, assayed for levels of FGFR4 and measured 44.65 ng/mL



Serum of six individual healthy human donors was measured. The human FGFR4 concentration of detected samples was determined to be 44.65 ng/mL with a range of 13.85 - 77.61 ng/mL