

For Research Use Only

# Aquaporin 4 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82296-7-PBS



## Basic Information

Catalog Number:

82296-7-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9561

GenBank Accession Number:

BC022286

GeneID (NCBI):

361

UNIPROT ID:

P55087

Full Name:

Aquaporin 4

Calculated MW:

323 aa, 35 kDa

Purification Method:

Protein A purification

CloneNo.:

240856C1

## 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:

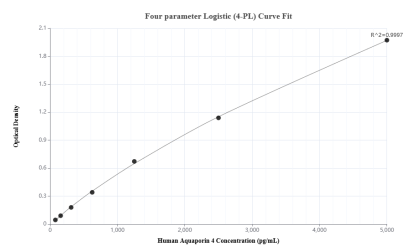
T: 4006900926

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

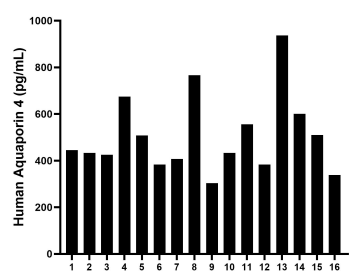
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP00781-4, Human Aquaporin 4 Recombinant Matched Antibody Pair - PBS only. 82296-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9561. 82296-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Serum of sixteen humans was measured. The human Aquaporin 4 concentration of detected samples was determined to be 506.6 pg/mL with a range of 303.9 - 937.2 pg/mL