

For Research Use Only

AQP4 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82296-7-PBS



Basic Information

Catalog Number: 82296-7-PBS	GenBank Accession Number: BC022286	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 361	CloneNo.: 240856C1
Source: Rabbit	UNIPROT ID: P55087	
Isotype: IgG	Full Name: Aquaporin 4	
Immunogen Catalog Number: AG9561	Calculated MW: 323 aa, 35 kDa	

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:

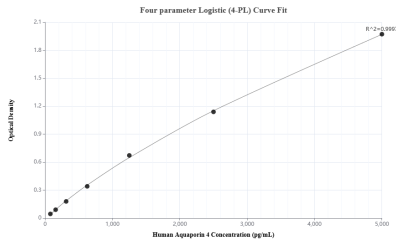
T: 4006900926

E: Proteintech-CN@ptglab.com

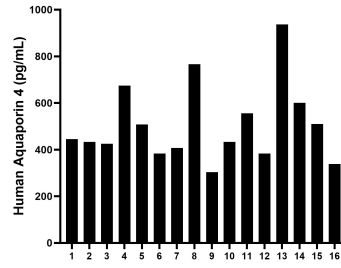
W: ptgcn.com

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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