For Research Use Only

## OAT Recombinant antibody, PBS Only (Detector)



Catalog Number:85218-5-PBS

## **Basic Information**

Catalog Number: 85218-5-PBS Concentration: 1 mg/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG9981 GenBank Accession Number: BC000964 GeneID (NCBI): 4942 UNIPROT ID: P04181 Full Name: ornithine aminotransferase (gyrate atrophy) Calculated MW: 48 kDa Purification Method: Protein A purification CloneNo.: 242843B1

**Applications** 

Tested Applications: Sandwich ELISA, Indirect ELISA, Sample test Species Specificity: human

## **Background Information**

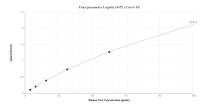
Storage

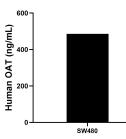
Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS Only

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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## Selected Validation Data





Sandwich ELISA standard curve of MP01910-3, Human OAT Recombinant Matched Antibody Pair -PBS only. 85218-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9981. 85218-5-PBS was HRP conjugated as the detection antibody. Range: 3.13-100 ng/mL

The mean OAT concentration was determined to be 485.72 ng/mL in SW480 cell extract based on a 1.50 mg/mL extract load.