

For Research Use Only

TH Recombinant antibody, PBS Only (Detector)

Catalog Number: 85929-4-PBS



Basic Information

Catalog Number: 85929-4-PBS	GenBank Accession Number: BC104967	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 7054	CloneNo.: 250146A8
Source: Rabbit	UNIPROT ID: P07101	
Isotype: IgG	Full Name: tyrosine hydroxylase	
Immunogen Catalog Number: AG23034	Calculated MW: 528 aa, 59 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, pH7.3

For technical support and original validation data for this product please contact:

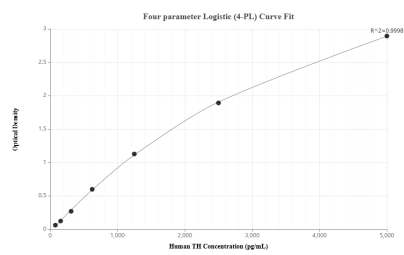
T: 4006900926

E: Proteintech-CN@ptglab.com

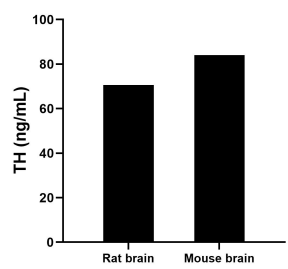
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP02201-2, Human TH Recombinant Matched Antibody Pair - PBS only. 85929-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag23034. 85929-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean TH concentration was determined to be 70.56 ng/mL in rat brain tissue extract based on a 1.6 mg/mL extract load and 84.13 ng/mL in mouse brain tissue extract based on a 6.6 mg/mL extract load.