

For Research Use Only

STX8 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86580-3-PBS



Basic Information

Catalog Number: 86580-3-PBS	GenBank Accession Number: BC009713	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9482	CloneNo.: 251516B7
Source: Rabbit	UNIPROT ID: Q9UNK0	
Isotype: IgG	Full Name: syntaxin 8	
Immunogen Catalog Number: AG2850	Calculated MW: 236 aa, 27 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

86580-3-PBS targets STX8 as part of a matched antibody pair:

MP02538-2: 86580-4-PBS capture and 86580-3-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

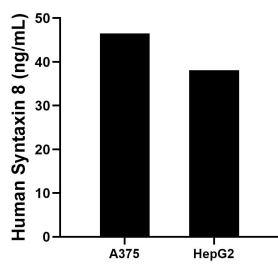
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

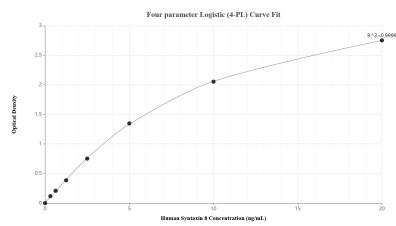
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



The mean Syntaxin 8 concentration was determined to be 46.48 ng/mL in A375 cell extract based on a 1.60 mg/mL extract load and 38.08 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02538-2, Human Syntaxin 8 Recombinant Matched Antibody Pair - PBS only. 86580-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2850. 86580-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL