

For Research Use Only

TRPA1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84986-1-PBS



Basic Information

Catalog Number: 84986-1-PBS	GenBank Accession Number: NM_007332	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8989	CloneNo.: 242162A2
Source: Rabbit	UNIPROT ID: O75762	
Isotype: IgG	Full Name: transient receptor potential cation channel, subfamily A, member 1	
	Calculated MW: 140 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84986-1-PBS targets TRPA1 as part of a matched antibody pair.

MP01728-1: 84986-1-PBS capture and 84986-2-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

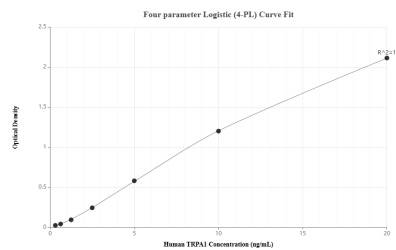
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

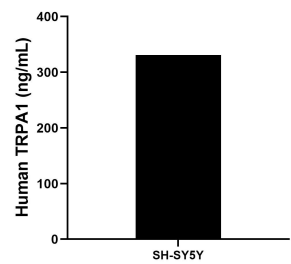
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP01728-1, Human TRPA1 Recombinant Matched Antibody Pair - PBS only. 84986-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY00327. 84986-2-PBS was HRP conjugated as the detection antibody. Range: 0.312-20 ng/mL



The mean TRPA1 concentration was determined to be 331.00 ng/mL in SH-SY5Y cell extract based on a 1.0 mg/mL extract load.