

For Research Use Only

LRRC32 Recombinant antibody, PBS Only (Detector)

Catalog Number: 86059-3-PBS



Basic Information

Catalog Number:	86059-3-PBS	GenBank Accession Number:	BC070079	Purification Method:
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	2615	CloneNo.:
Source:	Rabbit	UNIPROT ID:	Q14392	250611H4
Isotype:	IgG	Full Name:	leucine rich repeat containing 32	
Immunogen Catalog Number:	AG23423	Calculated MW:	72 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86059-3-PBS targets LRRC32 as part of a matched antibody pair:

MPO2335-1: 86059-2-PBS capture and 86059-3-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

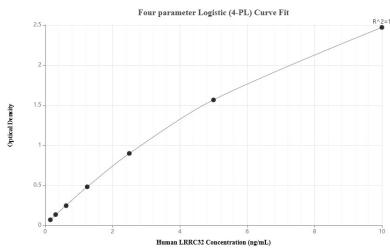
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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)

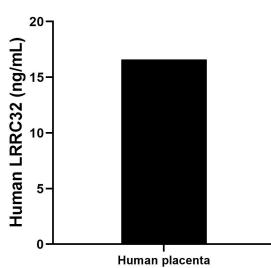
E: proteintech@ptglab.com
W: ptglab.com

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

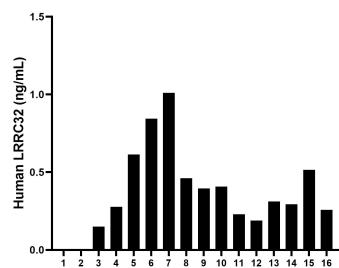
Selected Validation Data



Sandwich ELISA standard curve of MP02335-1, Human LRRC32 Recombinant Matched Antibody Pair - PBS only. 86059-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag23423. 86059-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean LRRC32 concentration was determined to be 16.61 ng/mL in human placenta tissue extract based on a 3.2 mg/mL extract load.



Serum of sixteen individual healthy human donors was measured. The human LRRC32 concentration of detected samples was determined to be 0.37 ng/mL with a range of 0 - 1.01 ng/mL.