

For Research Use Only

# LRRC32 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02335-1**

## Capture Antibody Information

<b>Catalog Number:</b>	86059-2-PBS	<b>Clone ID:</b>	250611B1	<b>Conjugate:</b>	Unconjugated
<b>Host:</b>	Rabbit	<b>Reactivity:</b>	human	<b>Full name:</b>	leucine rich repeat containing 32
<b>Isotype:</b>	IgG	<b>Immunogen Catalog Number:</b>	Ag23423	<b>Gene ID:</b>	2615
<b>Purification Method:</b>	Protein A purification				

## Detection Antibody Information

<b>Catalog Number:</b>	86059-3-PBS	<b>Clone ID:</b>	250611H4	<b>Conjugate:</b>	Unconjugated
<b>Host:</b>	Rabbit	<b>Reactivity:</b>	human	<b>Full name:</b>	leucine rich repeat containing 32
<b>Isotype:</b>	IgG	<b>GenBank:</b>	BC070079	<b>Gene ID:</b>	2615
<b>Purification Method:</b>	Protein A purification	<b>Immunogen Catalog Number:</b>	Ag23423		

## Applications

<b>Tested Applications:</b>	Sandwich ELISA	<b>Range:</b>	0.156-10 ng/mL (Sandwich ELISA)	<b>Recommended Dilutions:</b>	It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP02335-1 targets LRRC32 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: LRRC32 Recombinant antibody, PBS Only (Capture) 86059-2-PBS (250611B1). 100 µg. Concentration 1 mg/ml.

Detection antibody: LRRC32 Recombinant antibody, PBS Only (Detector) 86059-3-PBS (250611H4). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

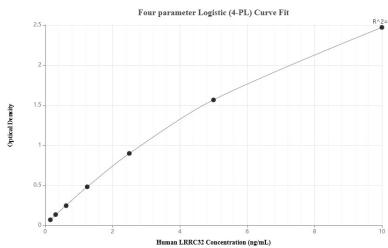
## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

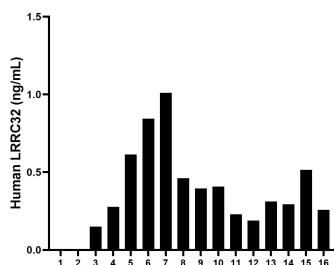
For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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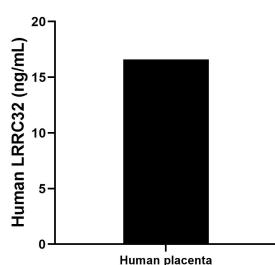
## Selected Validation Data



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



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



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.