

For Research Use Only

LOXL1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02828-1**

Capture Antibody Information

Catalog Number:	86534-1-PBS	Clone ID:	251345F4
Host:	Rabbit	Reactivity:	human
Isotype:	IgG	GenBank:	BC015090
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag24293

Conjugate:
Unconjugated
Full name:
lysyl oxidase-like 1
Gene ID:
4016

Detection Antibody Information

Catalog Number:	86534-3-PBS	Clone ID:	251345C7
Host:	Rabbit	Reactivity:	human
Isotype:	IgG	GenBank:	BC015090
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag24293

Conjugate:
Unconjugated
Full name:
lysyl oxidase-like 1
Gene ID:
4016

Applications

Tested Applications:	Range:
Sandwich ELISA	1.56-100 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02828-1 targets LOXL1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: LOXL1 Recombinant monoclonal antibody, PBS Only (Capture) 86534-1-PBS (251345F4). 100 µg. Concentration 1 mg/ml.

Detection antibody: LOXL1 Recombinant monoclonal antibody, PBS Only (Detector) 86534-3-PBS (251345C7). 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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

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

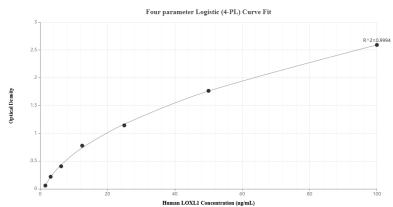
T: 4006900926

E: Proteintech-CN@ptgcn.com

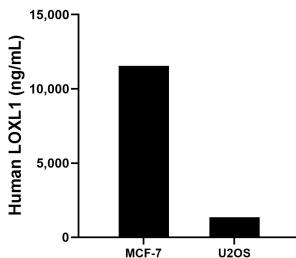
W: ptgcn.com

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 MP02828-1, Human LOXL1 Recombinant Matched Antibody Pair - PBS only. 86534-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag24293. 86534-3-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL



The mean LOXL1 concentration was determined to be 11,541.0 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load and 1,341.0 ng/mL in U2OS cell extract based on a 1.2 mg/mL extract load.