

For Research Use Only

# RCOR1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02924-1

## Capture Antibody Information

Catalog Number:  
86954-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
252115G5

Reactivity:  
human

GenBank:  
NM\_015156

Immunogen Catalog Number:  
Ag26770

Conjugate:  
Unconjugated

Full name:  
REST corepressor 1

Gene ID:  
23186

## Detection Antibody Information

Catalog Number:  
86954-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
252115F6

Reactivity:  
human

GenBank:  
NM\_015156

Immunogen Catalog Number:  
Ag26770

Conjugate:  
Unconjugated

Full name:  
REST corepressor 1

Gene ID:  
23186

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.781-50 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

MP02924-1 targets RCOR1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: RCOR1 Recombinant monoclonal antibody, PBS Only (Capture) 86954-3-PBS (252115G5). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: RCOR1 Recombinant monoclonal antibody, PBS Only (Detector) 86954-2-PBS (252115F6). 100  $\mu$ g. 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:

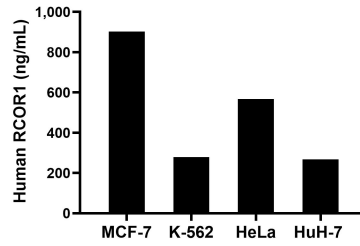
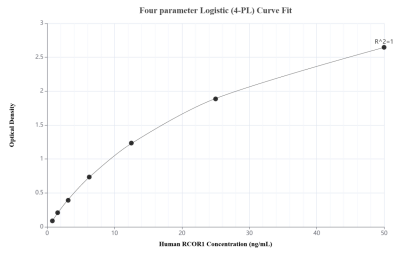
T: 4006900926

E: Proteintech-CN@ptglab.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 MP02924-1, Human RCOR1 Recombinant Matched Antibody Pair - PBS only. 86954-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag26770. 86954-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL

The mean RCOR1 concentration was determined to be 903.00 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load, 279.00 ng/mL in K-562 cell extract based on a 1.20 mg/mL extract load, 566.90 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 267.70 ng/mL in HuH-7 cell extract based on a 1.20 mg/mL extract load.