

For Research Use Only

RCOR1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86954-2-PBS



Basic Information

Catalog Number: 86954-2-PBS	GenBank Accession Number: NM_015156	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23186	CloneNo.: 252115F6
Source: Rabbit	UNIPROT ID: Q9UKLO	
Isotype: IgG	Full Name: REST corepressor 1	
Immunogen Catalog Number: AG26770	Calculated MW: 53 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

86954-2-PBS targets RCOR1 as part of a matched antibody pair.

MP02924-1: 86954-3-PBS capture and 86954-2-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, pH7.3

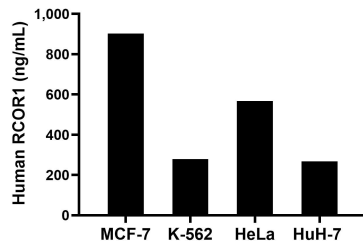
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

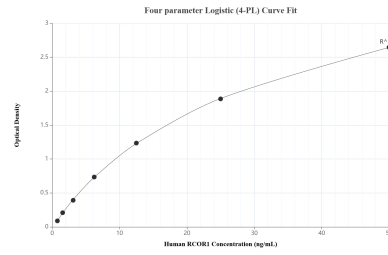
E: proteintech@ptglab.com
W: ptglab.com

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

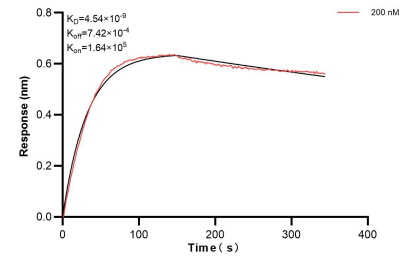
Selected Validation Data



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.



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



Bi-layer interferometry (BLI) kinetic assay of 86954-2-PBS against Human RCOR1 was performed. The affinity constant is 4.54 nM.