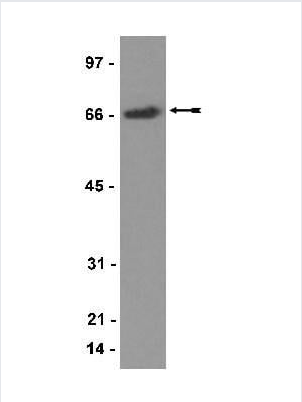
CoREST Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CoREST, Polyclonal Antibody
Full Product Name	CoREST (REST corepressor 1, Protein CoREST, KIAA0071, RCOR, RCOR1) (HRP)
Product Gene Name	anti-CoREST antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human CoREST, Mr ~66kD. Species Crossreactivity: Mouse and rat.
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage, aliquot and store at -20 degree C. Aliquots are stable for 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Molecular Weight	53,028 Da
Chromosome Location	Chromosome: 14; NC_000014.8 (103059233..103196913). Location: 14q32.31
OMIM	607675
3D Structure	ModBase 3D Structure for Q9UKL0
Immunogen	GST fusion protein corresponding to residues 109-293 of human CoREST.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-CoREST antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-CoREST antibody	Immunocytochemistry (ICC), Western Blot (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)
Application Notes for anti-CoREST antibody	ICC: Positive immunostaining for CoREST in cells fixed with 4% paraformaldehyde pH 7.3 for 10-15 minutes WB: 0.1-0.5ug/ml detects CoREST in RIPA lysates from A431, 3T3/A31, Jurkat, and Hela cells. Reported to be detected in RIPA lysates from HEK 293, L6, PC12, C6 cells and liver, muscle, heart and brain tissue. IHC: Reported to detect CoREST in tissue sections. IP: 2.5ug immunoprecipitates CoREST from 250ug of A431 RIPA lysate. Applications are based on unconjugated antibody.
Related Product Information for anti-CoREST antibody	MBS6470292 is an antibody targeting CoREST. Also known as CoREST (REST corepressor 1, Protein CoREST, KIAA0071, RCOR, RCOR1) (HRP). Reactive in Human, Mouse, Rat. Host: Rabbit.
Product References and Citations for anti-CoREST antibody	1. Lunyak, V. V., et. al., Science 298: 1747-1752, 2003. 2. Ballas, N., et. al., Neuron 31: 353-365, 2001. 3. Andres, M. E., et. al., PNAS 96: 9873-9878, 1999.
Other Notes	Small volumes of anti-CoREST antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-CoREST antibody
Western Blot: A431 cell lysate was probed with MBS614430 (0.1ug/ml).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CoREST. It may not necessarily be applicable to this product.

NCBI GI #	7661892
NCBI GeneID	23186
NCBI Accession #	NP_055971.1
UniProt Primary Accession #	Q9UKL0
UniProt Secondary Accession #	D31888
UniProt Related Accession #	Q9UKL0
GenBank Nucleotide #	NM_015156.2
NCBI Official Full Name	REST corepressor 1
NCBI Official Synonym Full Names	REST corepressor 1
NCBI Official Symbol	RCOR1
NCBI Official Synonym Symbols	RCOR; COREST; KIAA0071
UniProt Protein Name	REST corepressor 1
UniProt Synonym Protein Names	Protein CoREST
Protein Family	REST corepressor
UniProt Gene Name	RCOR1
UniProt Synonym Gene Names	KIAA0071; RCOR
UniProt Entry Name	RCOR1_HUMAN
NCBI Protein Information	REST corepressor 1
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