

CoREST/RCOR1 Rabbit mAb

Catalog NO.: A3568

Recombinant

1 Publications

Basic Information

Observed MW

65kDa

Calculated MW

53kDa

Category

Monoclonal Antibodies

Applications

IHC-P, IP, ELISA, ChIP

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Clone number

ARC2044

Background

This gene encodes a protein that is well-conserved, downregulated at birth, and with a specific role in determining neural cell differentiation. The encoded protein binds to the C-terminal domain of REST (repressor element-1 silencing transcription factor).

Recommended Dilutions

IHC-P

1:200 - 1:800

IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

ChIP 5µg antibody for 10µg-15µg of Chromatin

Immunogen Information

Gene ID

23186

Swiss Prot

Q9UKL0

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

RCOR; COREST; CoREST/RCOR1

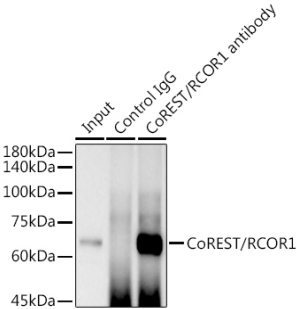
Contact

Product Information

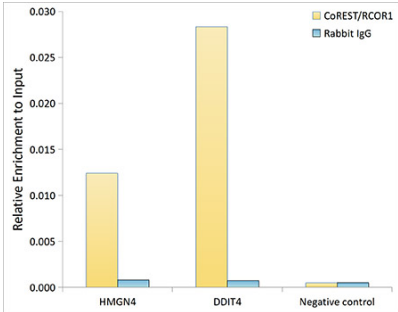
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

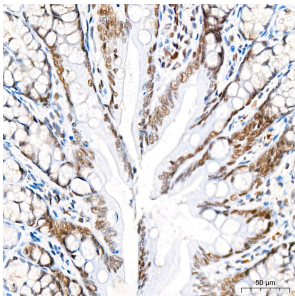
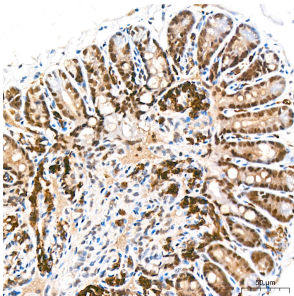
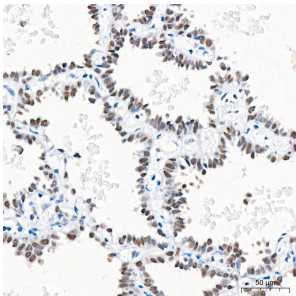
Validation Data



Immunoprecipitation analysis of 300 µg extracts of THP-1 cells using 3 µg CoREST/RCOR1 antibody (A3568). Western blot was performed from the immunoprecipitate using CoREST/RCOR1 antibody (A3568) at a dilution of 1:1000.



Chromatin immunoprecipitation analysis of extracts of HepG2 cells, using CoREST/RCOR1 antibody (A3568) and rabbit IgG.The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Immunohistochemistry analysis of paraffin-embedded Human lung adenocarcinoma tissue using CoREST/RCOR1 Rabbit mAb (A3568) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

Antibody | Protein | ELISA Kit | Enzyme | NGS | Service

Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using CoREST/RCOR1 Rabbit mAb (A3568) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using CoREST/RCOR1 Rabbit mAb (A3568) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

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