

Product Datasheet

RCOR1/CoREST Antibody NB600-240

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB600-240

RCOR1/CoREST Antibody

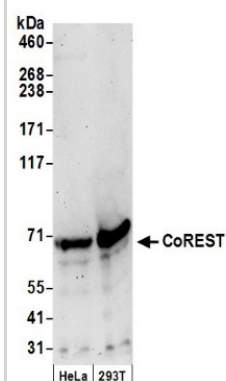
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Rabbit
Gene ID	23186
Gene Symbol	RCOR1
Species	Human
Immunogen	A synthetic peptide that maps to a region between residues 425 and the C-terminus (residue 482) of human REST (RE1-silencing transcription factor) corepressor using the numbering given in entry NP_055971.1 (GeneID 23186)

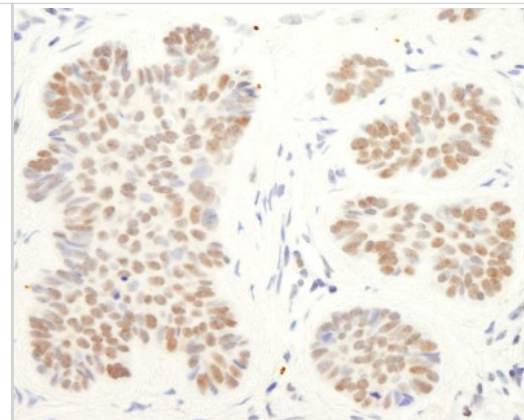
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:2500-1:15000, Immunohistochemistry-Paraffin 1:500-1:2000, Proximity Ligation Assay 1:1000-1:20000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

Images

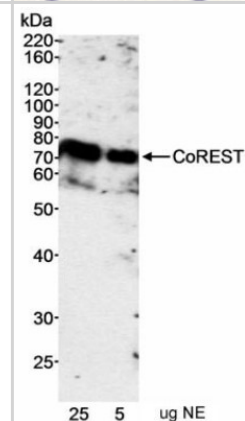
Western Blot: RCOR1/CoREST Antibody [NB600-240] - Samples: Whole cell lysate (50 ug) from HeLa and 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CoREST antibody used for WB at 0.66 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



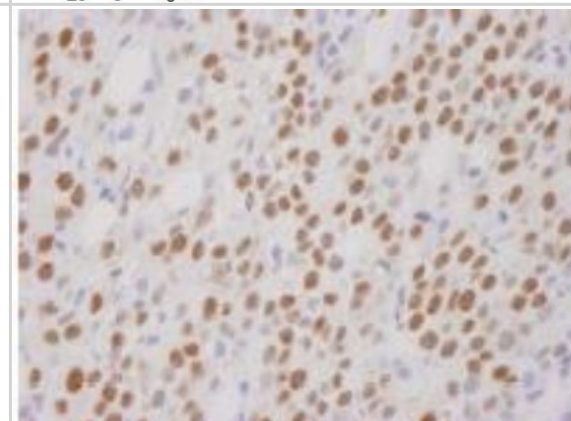
Immunohistochemistry: RCOR1/CoREST Antibody [NB600-240] -
Sample: FFPE section of human skin carcinoma. **Antibody:** Affinity purified rabbit anti-CoREST used at a dilution of 1:5,000 (0.2ug/ml).
Detection: DAB staining using Immunohistochemistry Accessory Kit.



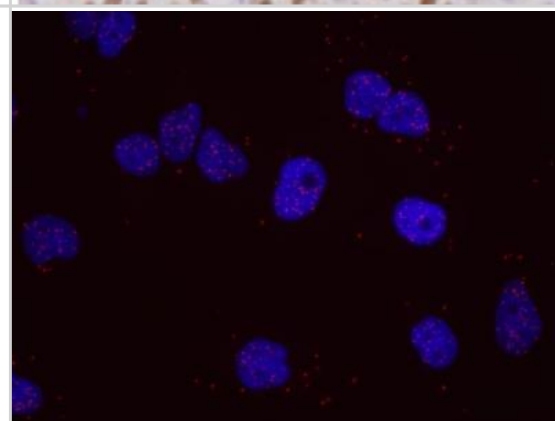
Western Blot: RCOR1/CoREST Antibody [NB600-240] - Detection of Human CoREST by Western Blot. **Samples:** Nuclear extract (5 and 25 mcg) from HeLa cells. **Antibody:** Affinity purified rabbit anti-CoREST antibody (NB600-240) used at 0.2 mcg/ml. **Detection:** Chemiluminescence with a 10 minute exposure.



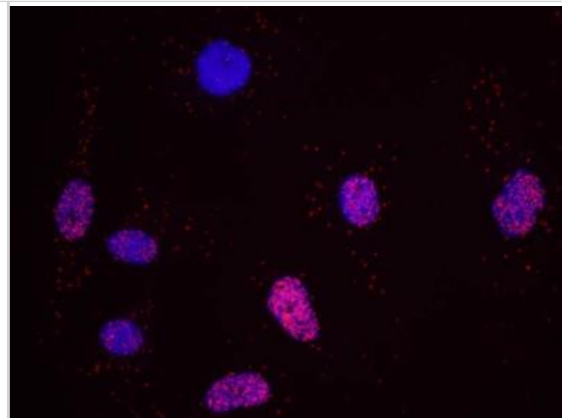
Immunohistochemistry-Paraffin: RCOR1/CoREST Antibody [NB600-240]
 - Human metastatic bone marrow. Affinity purified rabbit anti-CoREST used at a dilution of 1:250. **Detection:** DAB staining using Immunohistochemistry Accessory Kit



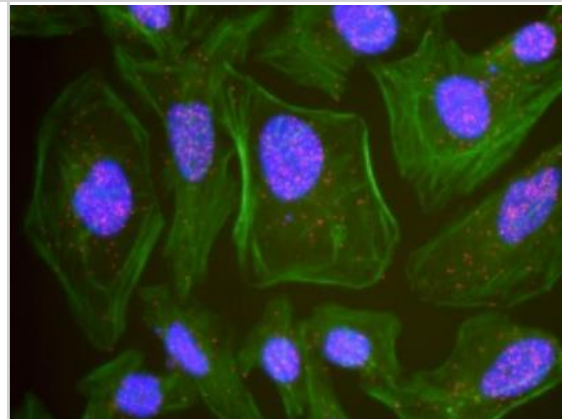
Proximity Ligation Assay: RCOR1/CoREST Antibody [NB600-240] -
 Secondary-conjugate Duolink II PLA in Hela cells. goat anti-human HP1-beta (NB100-79774) and rabbit anti-human CoREST (NB600-240). Image merged from DAPI (2ms) and Texas Red (200ms) exposures, 40X magnification.



Proximity Ligation Assay: RCOR1/CoREST Antibody [NB600-240] - Secondary-conjugate Duolink II PLA in HeLa cells. goat anti-human SMARCA4 (NBP2-22234) and rabbit anti-human CoREST (NB600-240). Image merged from DAPI (2ms) and Texas Red (200ms) exposures, 40X magnification.



Proximity Ligation Assay: RCOR1/CoREST Antibody [NB600-240] - Image shows representative results for PLA using three color fluorescence, including DAPI stained nuclei (blue), phalloidin stained cytoplasmic F-actin (green), and PLA positive signal (red).





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Products Related to NB600-240

NB800-PC9	HeLa Nuclear Cell Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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