



N-CoR rabbit pAb

Cat No.:ES8074

For research use only

Overview

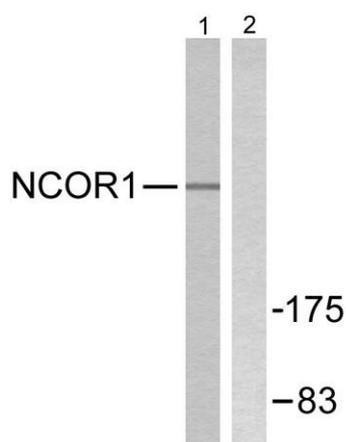
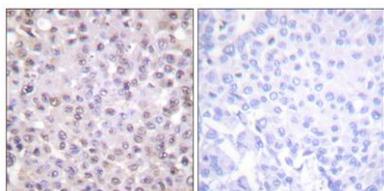
Product Name	N-CoR rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human NCoR1. AA range:51-100
Specificity	N-CoR Polyclonal Antibody detects endogenous levels of N-CoR protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Nuclear receptor corepressor 1
Gene Name	NCOR1
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	270kD
Human Gene ID	9611
Human Swiss-Prot Number	O75376
Alternative Names	NCOR1; KIAA1047; Nuclear receptor corepressor 1; N-CoR; N-CoR1
Background	This gene encodes a protein that mediates ligand-independent transcription repression of thyroid-hormone and retinoic-acid receptors by promoting chromatin condensation and preventing





access of the transcription machinery. It is part of a complex which also includes histone deacetylases and transcriptional regulators similar to the yeast protein Sin3p. This gene is located between the Charcot-Marie-Tooth and Smith-Magenis syndrome critical regions on chromosome 17. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 17 and 20.[provided by RefSeq, Jun 2010],

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using NCoR1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from MDA-MB-435 cells, using NCoR1 Antibody. The lane on the right is blocked with the synthesized peptide.

