

N-CoR Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05814
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NCoR1. AA range:51-100
Mol wt	270210
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	N-CoR Antibody
Synonyms	NCOR1; KIAA1047; Nuclear receptor corepressor 1; N-CoR; N-CoR1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

NCOR1 (nuclear receptor corepressor 1) 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. NCOR1 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 NCOR1 are found on chromosomes 17 and 20.

Recommended Dilution

WB: 1: 500 - 1: 2000

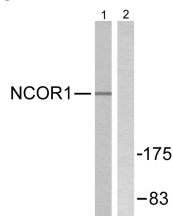
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

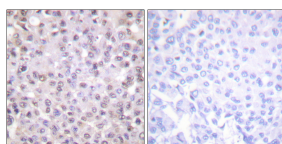
ELISA: 1: 20000

Not yet tested in other applications.

Images



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



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

Storage

-20°C for one year

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