

Product datasheet for **TA322513S**

NCOR (NCOR1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100–300 Positive control: Human cervical cancer Predicted cell location: Cytoplasm, Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 840–894 amino acids of Human nuclear receptor corepressor 1
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at –20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	nuclear receptor corepressor 1
Database Link:	<u>NP_006302</u> <u>Entrez Gene 9611 Human</u> <u>Q75376</u>

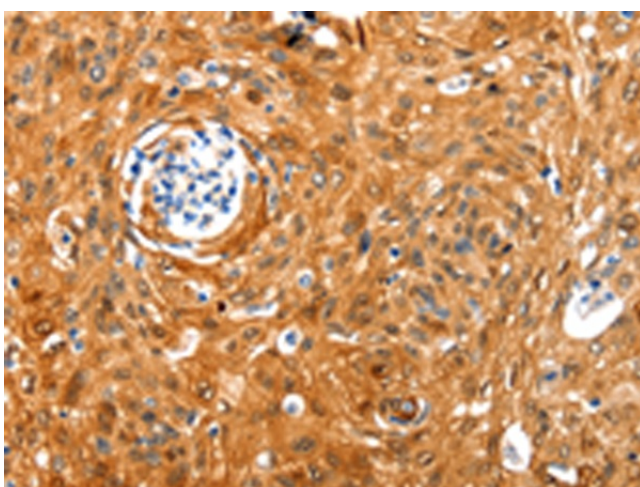


Background: This gene encodes a protein that mediates ligand-independent transcription repression of thyroid-hormone and retinoic-acid receptors by promoting chromatin condensation and preventing access of the transcription machinery. It is part of a complex which also includes histone deacetylases and 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.

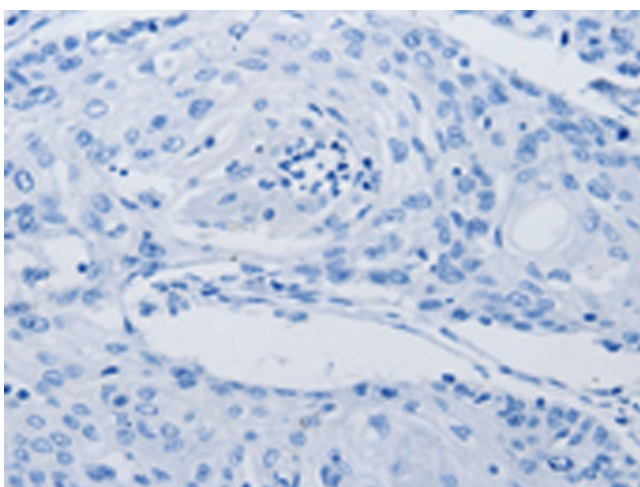
Synonyms: hN-CoR; N-CoR; N-CoR1; PPP1R109; TRAC1

Protein Families: Druggable Genome

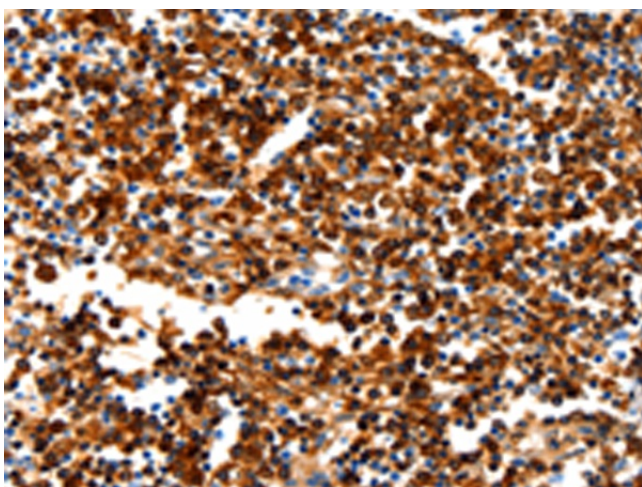
Product images:



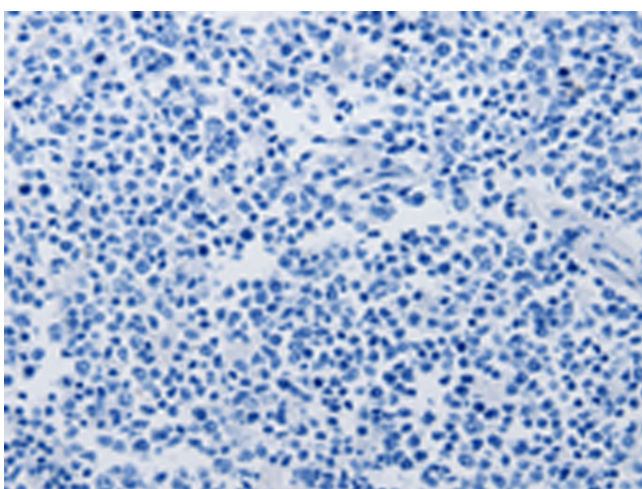
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA322513] (NCOR1 Antibody) at dilution 1/100 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA322513] (NCOR1 Antibody) at dilution 1/100, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA322513] (NCOR1 Antibody) at dilution 1/100 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA322513] (NCOR1 Antibody) at dilution 1/100, treated with synthetic peptide. (Original magnification: $\times 200$)