Rabbit anti-Human NCOR2 Polyclonal Antibody | anti-NCOR2 antibody

Anti-NCOR2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254469	**Rabbit**	**Human**	**Immunofluorescence, Immunocytochemistry, Immunohistochemistry**

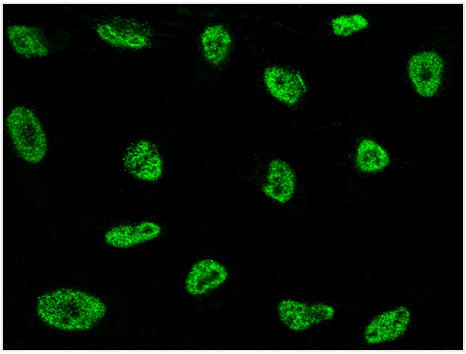
PRODUCT SYNONYMS

NCOR2; Polyclonal Antibody; Anti-NCOR2 Antibody; Rabbit Polyclonal; NCOR2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-CTG26 Antibody; Anti-N-CoR2 Antibody; Anti-SMAP270 Antibody; Anti-SMRT Antibody; Anti-SMRTE Antibody; Anti-SMRTE-tau Antibody; Anti-TNRC14 Antibody; Anti-TRAC Antibody; Anti-TRAC-1 Antibody; Anti-TRAC1 Antibody; anti-NCOR2 antibody

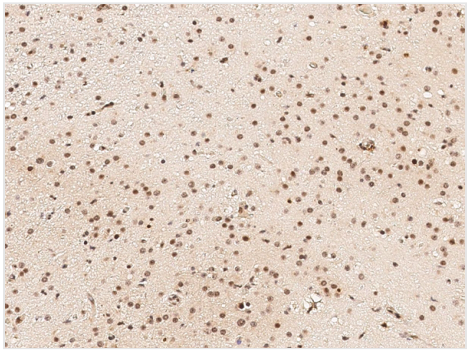
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NCOR2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-NCOR2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human NCOR2
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human NCOR2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of NCOR2 in HeLa cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human NCOR2 polyclonal antibody (dilution ratio 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor$488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nucleus.



IHC (Immunohistochemistry)
Immunochemical staining of human NCOR2 in human brain with rabbit polyclonal antibody (1:300, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-NCOR2 antibody	The human nuclear co-repressor 2 (N-CoR2) gene (NCOR2, previously called silencing mediator for retinoid and thyroid hormone receptor SMRT) is recruited to nuclear and non-nuclear receptors in a large repressing complex containing also N-CoR1, mSin3 and HDACs. This large complex represses transcription in absence of ligand. NCOR2/SMRT is associated with poor patient outcomes, independent of other prognostic factors. A novel splice variant of the ERalpha corepressor NCOR2 as a candidate biomarker in breast cancer that not only predicts tamoxifen response but may be targeted to overcome tamoxifen resistance.

NCBI AND UNIPROT INFORMATION

NCBI GI #	331284176
NCBI GeneID	9612
NCBI Accession #	NP_001070729.2
NCBI GenBank Nucleotide #	NM_001077261.3
UniProt Accession #	Q9Y618; O00613; O15416; O15421; Q13354; Q56D06; Q59GM0; Q9Y5U0
Molecular Weight	274,804 Da
NCBI Official Full Name	nuclear receptor corepressor 2 isoform 2
NCBI Official Synonym Full Names	nuclear receptor corepressor 2
NCBI Official Symbol	NCOR2
NCBI Official Synonym Symbols	SMRT; TRAC; CTG26; SMRTE; TRAC1; N-CoR2; TNRC14; TRAC-1; SMAP270; SMRTE-tau
NCBI Protein Information	nuclear receptor corepressor 2; CTG repeat protein 26; T3 receptor-associating factor; thyroid-, retinoic-acid-receptor-associated corepressor; silencing mediator for retinoid and thyroid hormone receptors
UniProt Protein Name	Nuclear receptor corepressor 2
UniProt Gene Name	**NCOR2**
UniProt Synonym Gene Names	CTG26; N-CoR2; SMRT; TRAC
UniProt Entry Name	NCOR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.