

Human Nuclear Receptor Corepressor 2 (NCOR2) ELISA Kit | NCOR2 elisa kit

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CATALOG #
AAA331503

REACTIVITY
Human

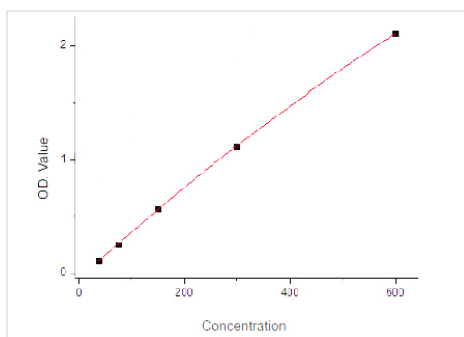
PRODUCT SYNONYMS

Nuclear Receptor Corepressor 2 (NCOR2); Human Nuclear Receptor Corepressor 2 (NCOR2) ELISA Kit; NCOR2; CTG26; SMRT; SMRTE; SMRTE-tau; TNRC14; TRAC-1; TRAC1; silencing mediator for retinoid and thyroid hormone receptors; NCOR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2458
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NCOR2 elisa kit

Principle of the Assay: Human Nuclear Receptor Corepressor 2 (NCOR2) ELISA Kit employs a two-site sandwich ELISA to quantitate NCOR2 in samples. An antibody specific for NCOR2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NCOR2 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human NCOR2 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of NCOR2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: The nuclear receptor co-repressor 2 (NCOR2) is a transcriptional coregulatory protein that contains several nuclear receptor-interacting domains. In addition, NCOR2 appears to recruit histone deacetylases to DNA promoter regions. Hence NCOR2 assists nuclear receptors in the down regulation of target gene expression. NCOR2 is also referred to as a silencing mediator for retinoid or thyroid-hormone receptors (SMRT) or T3 receptor-associating cofactor 1 (TRAC-1).

NCBI AND UNIPROT INFORMATION

NCBI GI #

[331284176](#)

NCBI GeneID	9612
NCBI Accession #	NP_001070729.2
NCBI GenBank Nucleotide #	NP_001070729.2
UniProt Accession #	Q9Y618
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/nuclear-receptor-corepressor-2-ncor2/331503>