

## 核受体辅助抑制因子 2 抗体

产品货号： mIR1420

英文名称： NCoR2

中文名称： 核受体辅助抑制因子 2 抗体

别名： CTG 26; CTG repeat protein 26; CTG repeat protein 26; CTG26; N CoR2; N-CoR2; NCoR 2; NCoR 2; Ncor2; NCOR2\_HUMAN; Nuclear Receptor Co-Repressor 2; Nuclear Receptor Co-Repressor 2; Nuclear receptor corepressor 2; retinoic-acid-receptor-associated corepressor; Silencing Mediator for Retanoid and Thyroid Hormone Receptors; Silencing Mediator for Retanoid and Thyroid Hormone Receptors; Silencing mediator of retinoic acid and thyroid hormone receptor; SMAP 270; SMAP270; SMAP270; SMRT; SMRT; SMRTE; SMRTE; SMRTE tau; T3 receptor associating factor; T3 receptor-associating factor; Thyroid retinoic acid receptor associated corepressor; Thyroid retinoic acid receptor associated corepressor; Thyroid-; Thyroid- retinoic-acid-receptor-associated corepressor; TNRC 14; TNRC14; TRAC 1; TRAC; TRAC; TRAC1.

研究领域： 神经生物学 细胞凋亡 转录调节因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 278kDa

细胞定位： 细胞核

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human NCoR2:2201-2525/2525

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed :** PubMed

产品介绍 : NCoR2 (Nuclear receptor corepressor 2) mediates the transcriptional repression activity of some nuclear receptors by promoting chromatin condensation, thus preventing access of the basal transcription. Isoform 1 and isoform 5 have different affinities for different nuclear receptors.

**Function:**

Transcriptional corepressor of NR4A2/NURR1 and acts through histone deacetylases (HDACs) to keep promoters of NR4A2/NURR1 target genes in a repressed deacetylated state. Mediates the transcriptional repression activity of some nuclear receptors by promoting chromatin condensation, thus preventing access of the basal transcription. Isoform 1 and isoform 5 have different affinities for different nuclear receptors.

**Subunit:**

Interacts with BCL6, HDAC7 and C1D. Interacts with NR4A2; this interaction increases in the absence of PITX. Forms a large corepressor complex that contains SIN3A/B and histone deacetylases HDAC1 and HDAC2. This complex associates with the thyroid (TR) and the retinoid acid receptors (RAR) in the absence of ligand, and may

stabilize their interaction with TFIIB. Interacts directly with RARA in the absence of ligand; the interaction represses RARA activity. Interacts (isoform SRMT) with HDAC10. Interacts with MINT. Component of the N-CoR repressor complex, at least composed of NCOR1, NCOR2, HDAC3, TBL1X, TBL1R, CORO2A and GPS2. Interacts with CBFA2T3 and ATXN1L. Interacts with RARB; the interaction is weak and does not repress RARB transactivational activity.

**Subcellular Location:**

Nucleus.

**Tissue Specificity:**

Ubiquitous. High levels of expression are detected in lung, spleen and brain.

**Similarity:**

Belongs to the N-CoR nuclear receptor corepressors family.

Contains 2 SANT domains.

**SWISS:**

Q9Y618

**Gene ID:**

9612

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

