

# NCOR2 Rabbit Polyclonal Antibody



CAB8388

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

275kDa

### Calculated MW:

81kDa/268kDa/273kDa/274kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a nuclear receptor co-repressor that mediates transcriptional silencing of certain target genes. The encoded protein is a member of a family of thyroid hormone- and retinoic acid receptor-associated co-repressors. This protein acts as part of a multisubunit complex which includes histone deacetylases to modify chromatin structure that prevents basal transcriptional activity of target genes. Aberrant expression of this gene is associated with certain cancers. Alternate splicing results in multiple transcript variants encoding different isoforms.

## Immunogen information

### Gene ID:

9612

### Uniprot

Q9Y618

### Synonyms:

NCOR2; CTG26; N-CoR2; SMAP270; SMRT; SMRTE; SMRTE-tau;  
TNRC14; TRAC; TRAC-1; TRAC1

### Immunogen:

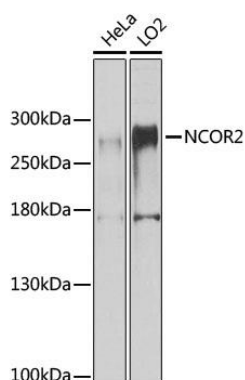
Recombinant fusion protein containing a sequence corresponding to amino acids 670-900 of human NCOR2 (NP\_006303.4).

### Storage:

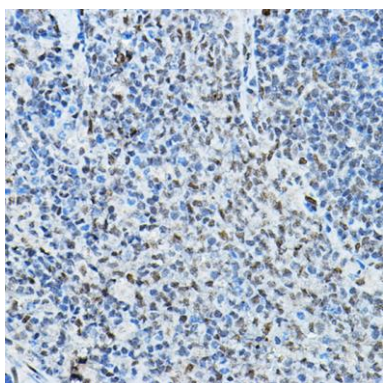
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

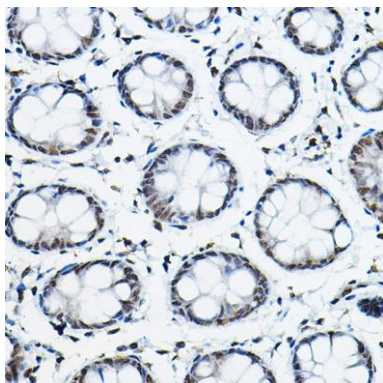
---



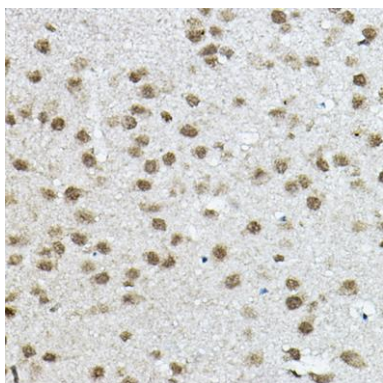
Western blot analysis of extracts of various cell lines, using NCOR2 antibody (CAB8388) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020).



Immunohistochemistry of paraffin-embedded rat spleen using NCOR2 Rabbit pAb (CAB8388) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon using NCOR2 Rabbit pAb (CAB8388) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using NCOR2 Rabbit pAb (CAB8388) at dilution of 1:100 (40x lens).