

**NR2F2 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP14204a**

**Specification**

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**NR2F2 Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P24468</a>
Other Accession	<a href="#">O09018</a> , <a href="#">P43135</a> , <a href="#">Q9TTR7</a> , <a href="#">NP_066285.1</a>
Reactivity	Human, Mouse
Predicted	Bovine, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	45571
Antigen Region	1-30

**NR2F2 Antibody (N-term) - Additional Information**

**Gene ID** 7026

**Other Names**

COUP transcription factor 2, COUP-TF2, Apolipoprotein A-I regulatory protein 1, ARP-1, COUP transcription factor II, COUP-TF II, Nuclear receptor subfamily 2 group F member 2, NR2F2, ARP1, TFCOUP2

**Target/Specificity**

This NR2F2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human NR2F2.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

NR2F2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**NR2F2 Antibody (N-term) - Protein Information**

**Name** NR2F2

### Synonyms ARP1, TFCOUP2

**Function** Ligand-activated transcription factor. Activated by high concentrations of 9-cis-retinoic acid and all-trans-retinoic acid, but not by dexamethasone, cortisol or progesterone (in vitro). Regulation of the apolipoprotein A-I gene transcription. Binds to DNA site A. May be required to establish ovary identity during early gonad development (PubMed:[29478779](#)).

### Cellular Location

Nucleus.

### Tissue Location

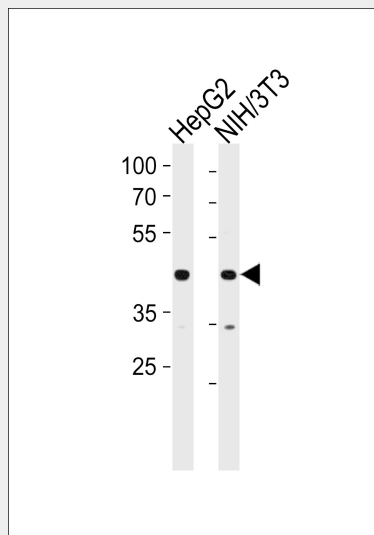
Ubiquitous. Expressed in the stromal cells of developing fetal ovaries (PubMed:[29478779](#))

### NR2F2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### NR2F2 Antibody (N-term) - Images



NR2F2 Antibody (N-term) (Cat. #AP14204a) western blot analysis in HepG2, mouse NIH/3T3 cell line lysates (35ug/lane). This demonstrates the NR2F2 antibody detected the NR2F2 protein (arrow).

### NR2F2 Antibody (N-term) - Background

This gene encodes a member of the steroid thyroid hormone superfamily of nuclear receptors. The encoded protein is a ligand inducible transcription factor that is involved in the regulation

of many different genes. Alternate splicing results in multiple transcript variants.

#### **NR2F2 Antibody (N-term) - References**

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)

Feng, T., et al. Hum. Genet. 128(3):269-280(2010)

Kang, J., et al. Blood 116(1):140-150(2010)

Eriksson, N., et al. PLoS Genet. 6 (6), E1000993 (2010) :

Hubert, M.A., et al. PLoS ONE 5 (2), E9417 (2010) :