

# NR2F2 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11557

## Product Information

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P24468</a>
<b>Other Accession</b>	<a href="#">NM_021005</a> , <a href="#">NP_066285</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine, Sheep
<b>Predicted</b>	Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Bovine, Sheep
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	45571

## Additional Information

<b>Gene ID</b>	7026
<b>Alias Symbol</b> <b>Other Names</b>	ARP1, NF-E3, NR2F1, SVP40, COUPTFB, TFCOUP2, COUPTFII 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
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 100 ul of distilled water. Final anti-NR2F2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
<b>Precautions</b>	NR2F2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

<b>Name</b>	NR2F2
<b>Synonyms</b>	ARP1, TFCOUP2
<b>Function</b>	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: <a href="#">29478779</a> ).
<b>Cellular Location</b>	Nucleus.

## Tissue Location

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

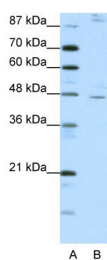
## References

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Sato,Y., et al., (2003) J. Clin. Endocrinol. Metab. 88 (7), 3415-3420  
Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.  
Publications:Cho, K., Yi, H., Tserentsoodol, N., Searle, K. & Ferreira, P. A. Neuroprotection resulting from insufficiency of RANBP2 is associated with the modulation of protein and lipid homeostasis of functionally diverse but linked pathways in response to oxidative stress. Dis. Model. Mech. 3, 595-604  
WB, IHC, Bovine, Zebrafish, Pig, Sheep, Mouse, Dog, Human, H, Rabbit, Rat, Guinea pig20682751

## Images

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WB Suggested Anti-NR2F2 Antibody Titration: 1.25µg/ml  
ELISA Titer: 1:1562500  
Positive Control: HepG2 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.