

## Product datasheet for **AP52931PU-N**

### NR2C1 (C-term) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100 - 1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 515-545 amino acids from the C-terminal region of human NR2C1
Specificity:	This antibody reacts to NR2C1.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	67315 Da
Gene Name:	Homo sapiens nuclear receptor subfamily 2 group C member 1 (NR2C1), transcript variant 2
Database Link:	<a href="#">Entrez Gene 7181 Human P13056</a>



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**Background:**

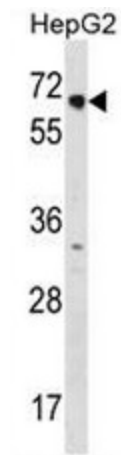
This gene encodes a nuclear hormone receptor characterized by a highly conserved DNA binding domain (DBD), a variable hinge region, and a carboxy-terminal ligand binding domain (LBD) that is typical for all members of the steroid/thyroid hormone receptor superfamily. This protein also belongs to a large family of ligand-inducible transcription factors that regulate gene expression by binding to specific DNA sequences within promoters of target genes. Multiple alternatively spliced transcript variants have been described, but the full-length nature of some of these variants has not been determined.

**Synonyms:**

TR2

**Protein Families:**

Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

**Product images:**

NR2C1 Antibody (C-term) western blot analysis in HepG2 cell line lysates (3ug/lane). This demonstrates the NR2C1 antibody detected the NR2C1 protein (arrow).