

Rabbit NR2C1 Polyclonal Antibody | anti-NR2C1 antibody

NR2C1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198284	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

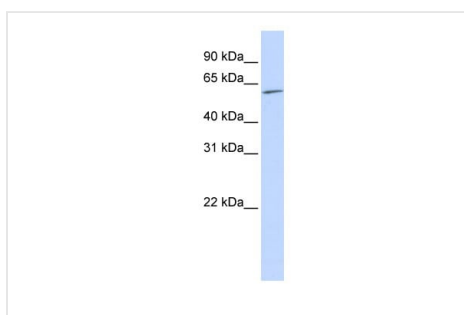
PRODUCT SYNONYMS

NR2C1; Polyclonal Antibody; NR2C1 antibody - N-terminal region; anti-NR2C1 antibody

PRODUCT SPECIFICATIONS

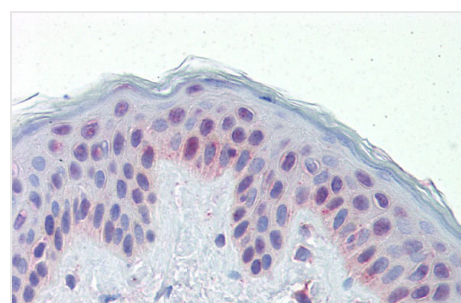
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AT IEEIAHQIIE QQMGEIVTEQ QTGQKIQIVT ALDHNTQGKQ FILTNHDG
Sequence Length	467
Applicable Applications for anti-NR2C1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NR2C1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-NR2C1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: 721_B cell lysate



IHC (Immunohistochemistry)

Immunohistochemistry with Human Skin lysate tissue at an antibody concentration of 5.0ug/ml using anti-NR2C1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-NR2C1 antibody	This is a rabbit polyclonal antibody against NR2C1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The nuclear orphan receptors NR2C1 represses transcription and binds DNA as a homodimer. NR2C1 binds the IR7 element in the promoter of its own gene in an autoregulatory negative feedback mechanism. NR2C1 may function as a negative modulator to suppress androgen receptor function in prostate cancer. NR2C1 may exert an important repressor in regulating ER activity in mammary glands. The nuclear orphan receptors TR2 (NR2C1) and TR4 form a heterodimer that binds to the epsilon and gamma globin promoter DR1 sites 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.
Product Categories/Family for anti-NR2C1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Chromatin & Nuclear Signaling; Various; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry; Receptors; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	73808084
NCBI GeneID	7181
NCBI Accession #	NP_001027458
NCBI GenBank Nucleotide #	NM_001032287
UniProt Accession #	Q15626; P13056
Molecular Weight	51kDa
NCBI Official Full Name	nuclear receptor subfamily 2 group C member 1 isoform b
NCBI Official Synonym Full Names	nuclear receptor subfamily 2 group C member 1
NCBI Official Symbol	NR2C1
NCBI Official Synonym Symbols	TR2
NCBI Protein Information	nuclear receptor subfamily 2 group C member 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nr2c1-antibody-western-blot-immunohistochemistry-elisa/198284>