

Rabbit anti-Human Nuclear receptor subfamily 2 group C member 2 Polyclonal Antibody | anti-NR2C2 antibody

Rabbit anti-human Nuclear receptor subfamily 2 group C member 2 polyclonal Antibody(NR2C2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118643	Rabbit	Human	Immunohistochemistry, ELISA

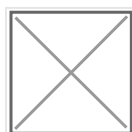
PRODUCT SYNONYMS

Nuclear receptor subfamily 2 group C member 2; Polyclonal Antibody; Rabbit anti-human Nuclear receptor subfamily 2 group C member 2 polyclonal Antibody(NR2C2); Orphan nuclear receptor TAK1; Orphan nuclear receptor TR4; Testicular receptor 4; NR2C2; TAK1; TR4; anti-NR2C2 antibody

PRODUCT SPECIFICATIONS

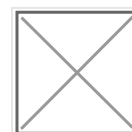
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	596
Applicable Applications for anti-NR2C2 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Nuclear receptor subfamily 2 group C member 2 protein (240-380aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8619 / sc-8620
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



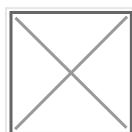
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA118643 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis using AAA118643 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA118643 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-NR2C2 antibody	Orphan nuclear receptor that can act as a repressor or activator of transcription. An important repressor of nuclear receptor signaling pathways such as retinoic acid receptor, retinoid X, vitamin D3 receptor, thyroid hormone receptor and estrogen receptor pathways. May regulate gene expression during the late phase of spermatogenesis. Together with NR2C1, forms the core of the DRED (direct repeat erythroid-definitive) complex that represses embryonic and fetal globin transcription including that of GATA1. Binds to hormone response elements (HREs) consisting of two 5'-AGGTCA-3' half site direct repeat consensus sequences. Plays a fundamental role in early embryonic development and embryonic stem cells. Required for normal spermatogenesis and cerebellum development. Appears to be important for neurodevelopmentally regulated behavior (By similarity). Activates transcriptional activity of LHCG. Antagonist of PPARA-mediated transactivation.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	619329027
NCBI GeneID	7182
NCBI Accession #	NP_001278623.1
NCBI GenBank Nucleotide #	NM_001291694.1
UniProt Accession #	P49116; P55092; A8K3H5; B6ZGT8
Molecular Weight	67,345 Da
NCBI Official Full Name	nuclear receptor subfamily 2 group C member 2 isoform 2
NCBI Official Synonym Full Names	nuclear receptor subfamily 2 group C member 2
NCBI Official Symbol	NR2C2
NCBI Official Synonym Symbols	TR4; TAK1
NCBI Protein Information	nuclear receptor subfamily 2 group C member 2
UniProt Protein Name	Nuclear receptor subfamily 2 group C member 2
UniProt Gene Name	NR2C2
UniProt Synonym Gene Names	TAK1; TR4
UniProt Entry Name	NR2C2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nuclear-receptor-subfamily-2-group-c-member-2-antibody-immunohistochemistry-elisa/118643>