

Rabbit anti-Human NR3C1 Polyclonal Antibody | anti-NR3C1 antibody

Anti-NR3C1 Antibody, Rabbit Polyclonal

CATALOG # AAA258964	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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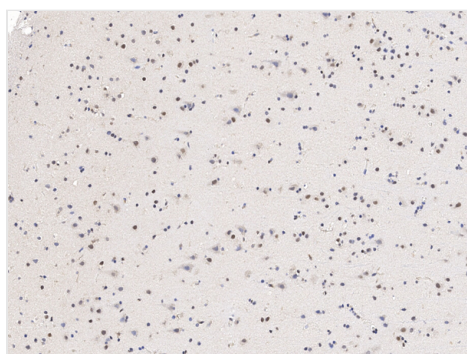
PRODUCT SYNONYMS

NR3C1; Polyclonal Antibody; Anti-NR3C1 Antibody; Rabbit Polyclonal; nuclear receptor subfamily 3; group C; member 1 (glucocorticoid receptor); Anti-GCCR Antibody; Anti-GCR Antibody; Anti-GCRST Antibody; Anti-GR Antibody; Anti-GRL Antibody; anti-NR3C1 antibody

PRODUCT SPECIFICATIONS

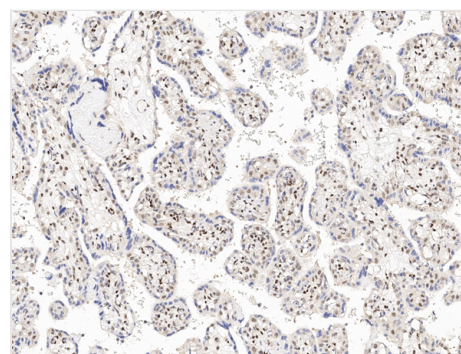
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NR3C1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-NR3C1 antibody	IHC (Immunohistochemistry)
Immunogen	E coli-derived Human NR3C1 fragment
Preparation	Produced in rabbits immunized with E coli-derived Human NR3C1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human NR3C1 in human brain with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human NR3C1 in human placenta with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-NR3C1 antibody	NR3C1 (Nuclear Receptor Subfamily 3 Group C Member 1) is a Protein Coding gene. This gene encodes glucocorticoid receptor, which can function both as a transcription factor that binds to glucocorticoid response elements in the promoters of glucocorticoid responsive genes to activate their transcription, and as a regulator of other transcription factors. NR3C1 is a transcriptional regulator of many drug-metabolizing enzymes and anti-inflammatory molecules. NR3C1 polymorphisms associate with obesity, muscle strength, and cortisol sensitivity. Glucocorticoid receptor gene polymorphism (NR3C1 646 C>G) may play an important role in the development of severe bronchial asthma and resistance to glucocorticoids (GCs). Disturbances in the structure and function of the glucocorticoid receptor (GR) alter the glucocorticoid regulation of the corticotropin-releasing hormone, which leads to nonspecific activation of numerous receptors in the brain and alters the metabolism.
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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/nr3c1-antibody-immunohistochemistry-elisa/258964>