

Glucocorticoid receptor Polyclonal antibody

Catalog Number: **11260-1-AP**

Basic Information

Catalog Number:

11260-1-AP

Size:

133 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1768

GenBank Accession Number:

BC015610

GeneID (NCBI):

2908

UNIPROT ID:

P04150

Full Name:

nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)

Calculated MW:

86 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

NR3C1 is a receptor for glucocorticoids, which owns a dual mode of action: as a transcription factor that binds to glucocorticoid response elements (GRE) and as a modulator of other transcription factors. It is involved in cell proliferation and differentiation and specifically implicated in newborn birth weight, thus providing a biological mechanism by which NR3C1 expression may influence birth weight [PMID:22810058]. It also act as a coactivator for STAT5-dependent transcription upon GH stimulation and could reveal an essential role of hepatic GR in the control of body growth [PMID:15037546].

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

