

For Research Use Only

Glucocorticoid receptor Polyclonal antibody



Catalog Number: 11260-1-AP

Basic Information

Catalog Number: 11260-1-AP	GenBank Accession Number: BC015610	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2908	
Source: Rabbit	Full Name: nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)	
Isotype: IgG	Calculated MW: 86 kDa	
Immunogen Catalog Number: AG1768		

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

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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Selected Validation Data