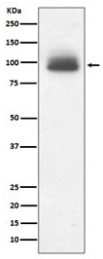
NR3C1 Antibody / Glucocorticoid receptor / GR [clone AOOE-14] (RQ5038)

Catalog No.	Formulation	Size
RQ5038	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AOOE-14
Purity	Affinity purified
UniProt	P04150
Applications	Western blot: 1:1000-1:5000
Limitations	This NR3C1 antibody is available for research use only.



Western blot testing of human A431 cell lysate with NR3C1 antibody. Predicted molecular weight: 91-94 kDa.

Description

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. This receptor is typically found in the cytoplasm, but upon ligand binding, is transported into the nucleus. It is involved in inflammatory responses, cellular proliferation, and differentiation in target tissues. [RefSeq]

Application Notes

Optimal dilution of the NR3C1 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Glucocorticoid receptor / GR was used as the immunogen for the NR3C1 antibody.

Storage

Store the NR3C1 antibody at -20oC.

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