

GR antibody

Catalog No: #23008



Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

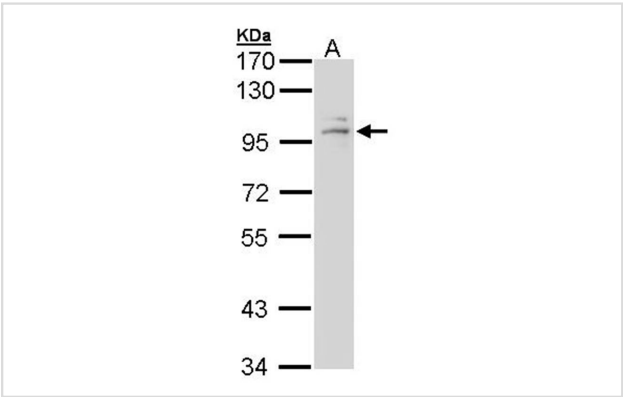
Description

Product Name	GR antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 235 of Human NR3C1
Target Name	GR
Accession No.	Swiss-Prot:P04150Gene ID:2908
Uniprot	P04150
GeneID	2908;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

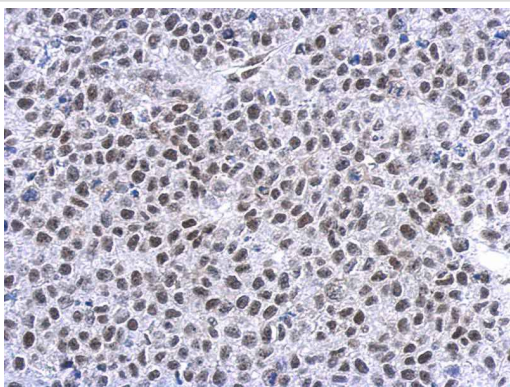
Application Details

Predicted MW: 82kd  
Western blotting: 1:500-1:3000  
Immunohistochemistry: 1:50-1:500

Images



Sample (30 ug of whole cell lysate)  
A: A431  
7.5% SDS PAGE  
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Hela xenograft, using Glucocorticoid Receptor beta antibody at 1:500 dilution.

## Background

The protein encoded by this gene is a receptor for glucocorticoids that can act as both a transcription factor and as a regulator of other transcription factors. This protein can also be found in heteromeric cytoplasmic complexes along with heat shock factors and immunophilins. The protein is typically found in the cytoplasm until it binds a ligand, which induces transport into the nucleus. Mutations in this gene are a cause of glucocorticoid resistance, or cortisol, resistance. Alternate splicing, the use of at least three different promoters, and alternate translation initiation sites result in several transcript variants encoding the same protein or different isoforms, but the full-length nature of some variants has not been determined. [provided by RefSeq]

Note: This product is for in vitro research use only