

Glucocorticoid receptor Antibody FITC Conjugated

Catalog No: #C00182F

Package Size: #C00182F 100ul

Description

Product Name	Glucocorticoid receptor Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 230-280 777 derived from human Glucocorticoid receptor
Conjugates	FITC
Target Name	Glucocorticoid receptor
Other Names	GR; GCR; GRL; GCCR; GCRST; Glucocorticoid receptor; Nuclear receptor subfamily 3 group C member 1; NR3C1
Accession No.	Swiss-Prot#P04150NCBI Gene ID2908
Cell Localization	Cytoplasm, Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Receptor for glucocorticoids (GC). Has a dual mode of action: as a transcription factor that binds to glucocorticoid response elements (GRE), both for nuclear and mitochondrial DNA, and as a modulator of other transcription factors. Affects inflammatory responses, cellular proliferation and differentiation in target tissues. Could act as a coactivator for STAT5-dependent transcription upon growth hormone (GH) stimulation and could reveal an essential role of hepatic GR in the control of body growth. Involved in chromatin remodeling. May play a negative role in adipogenesis through the regulation of lipolytic and antilipogenic genes expression.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.