

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Glucocorticoid receptor



Numéro de catalogue: 66904-1-Ig **3 Publications**

## Informations de base

Numéro de catalogue: 66904-1-Ig	Numéro d'acquisition GenBank: BC015610	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 2908	CloneNo.: 1D9A9
Hôte: Mouse	Nom complet: nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)	Dilutions recommandées: IHC 1:150-1:600 IF 1:200-1:800
Isotype: IgG1	MW calculé: 86 kDa	
Immunogen Catalog Number: AG28431	MW observés: 97 kDa	

## Applications

### Applications testées:

IF, IHC, WB, ELISA

### Demandes citées:

IF, IHC, WB

### Spécificité de l'espèce:

Humain, rat, souris

### Espèces citées:

souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

### Contrôles positifs:

WB : cellules HEK-293, cellules 4T1, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules MCF-7, cellules NIH/3T3, cellules PC-12

IHC : tissu cérébral de souris,

IF : tissu cérébral de souris,

## Informations générales

Glucocorticoid receptor (GR, or GCR) also known as NR3C1 (nuclear receptor subfamily 3, group C, member 1) 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).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Qi Liu	35883709	Antioxidants (Basel)	IF
Lisa M Cooper	32639872	Am J Physiol Cell Physiol	WB
Wenji Ren	37237884	Antioxidants (Basel)	WB,IHC

## Stockage

### Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

### Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

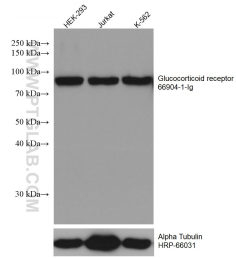
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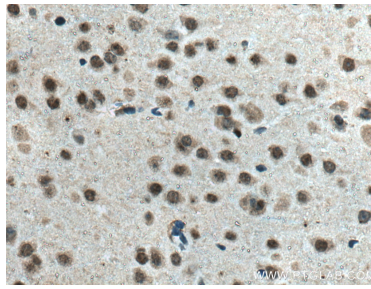
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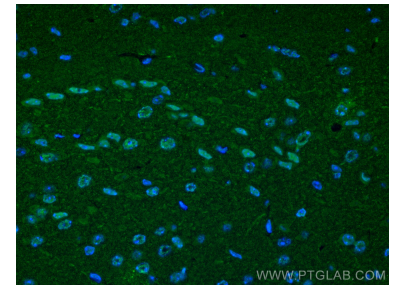
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66904-1-Ig (Glucocorticoid receptor antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66904-1-Ig (Glucocorticoid receptor antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using Glucocorticoid receptor antibody (66904-1-Ig, Clone: 1D9A9) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).