

Datasheet for ABIN6748602

anti-Glucocorticoid Receptor antibody (AA 180-229)



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1 Image

Overview

Quantity:	100 µL
Target:	Glucocorticoid Receptor (NR3C1)
Binding Specificity:	AA 180-229
Reactivity:	Human, Rat, Cow, Monkey, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glucocorticoid Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa180-229 of human NR3C1 (P04150, NP_000167). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Bovine (100%), Tamarin, Mouse, Elephant, Horse (92%), Marmoset, Rat, Bat, Opossum, Guinea pig (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human NR3C1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Horse (92%) Rat, Bovine, Guinea pig (85%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target:	Glucocorticoid Receptor (NR3C1)
Alternative Name:	NR3C1/Glucocorticoid Receptor (NR3C1 Products)
Background:	Name/Gene ID: NR3C1
	Subfamily: NR3 Steroid receptor
	Family: NHR
	Synonyms: NR3C1, Glucocorticoid Receptor beta, GR, GCCR, GCR, Glucocorticoid receptor, Glucocorticoid receptor alpha, GRL
Gene ID:	2908
NCBI Accession:	NP_000167
UniProt:	P04150
Pathways:	Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Regulation of Muscle Cell Differentiation , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

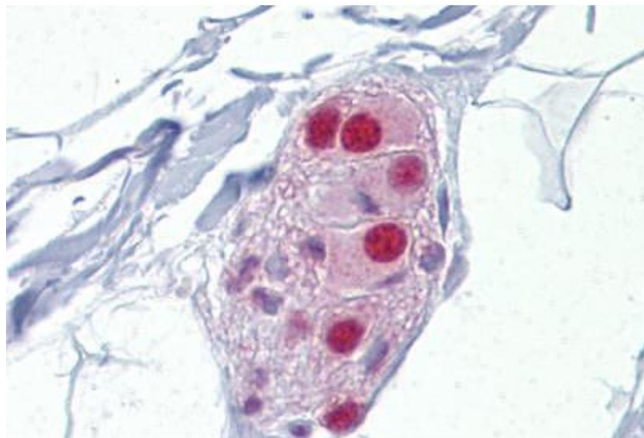
Handling

Format:	Lyophilized
Reconstitution:	Distilled water

Handling

Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-NR3C1 / Glucocorticoid Receptor antibody IHC staining of human colon, submucosal plexus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN959003 concentration 5 ug/ml.