

# Product Datasheet

## GR/NR3C1 Antibody NB300-610

Unit Size: 50 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NB300-610**

GR/NR3C1 Antibody

**Product Information**

<b>Unit Size</b>	50 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with 50 ul distilled water to desired concentration.
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	2908
<b>Gene Symbol</b>	NR3C1
<b>Species</b>	Human, Mouse, Rat, Bovine, Primate, Rabbit, Sheep
<b>Reactivity Notes</b>	Bovine reactivity reported in scientific literature (PMID: 16912069). Sheep reactivity reported in scientific literature (PMID: 17699566). Primate reactivity reported in scientific literature (PMID: 20466055). Rabbit reactivity reported in scientific literature (PMID: 14638726).
<b>Specificity/Sensitivity</b>	Glucocorticoid Receptor
<b>Immunogen</b>	Synthetic peptide corresponding to residues D(346) Q K P I F N V I P P I P V G S E N W N R C(367) from human GR.

**Product Application Details**

<b>Applications</b>	Western Blot, Chromatin Immunoprecipitation, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 5 ug/ml, Chromatin Immunoprecipitation 1:10 - 1:500, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:200
<b>Application Notes</b>	ChIP usage was reported in scientific literature (PMID: 17116691; 2007) WB: Detects an approx. 97 kDa protein representing GR from rat liver extract. ICC: Staining of GR in HeLa cells results in cytoplasmic staining in the absence of ligand, and nuclear staining after hormone administration.

**Publications**

He Y, Simons SS Jr. STAMP, a novel predicted factor assisting TIF2 actions in glucocorticoid receptor-mediated induction and repression. Mol Cell Biol. 2007-02-01 [PMID: 17116691]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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