

Anti human GR common mouse monoclonal antibody

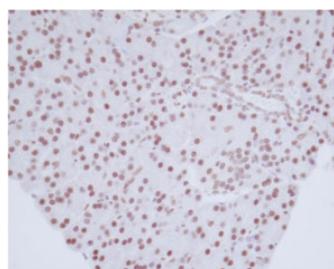
GR: Glucocorticoid Receptor

Code No	PP-H8031-00 old No. 2ZH8031H
Clone No.	H8031
Lot.	A-1
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a
Description	Glucocorticoid receptor (GR; NR3C1) is a member of steroid receptor (AR, ER, MR, PR). GR is expressed in almost all human tissues and organs. GR binds to its sequences as a homodimer. Two different forms, GRα and GRβ, differing in their C-terminal parts were isolated. GRα is the classic GR that binds to glucocorticoids and transactivates or transrepresses glucocorticoid-responsive promoters. GRβ does not bind glucocorticoids.
Nomenclature	NR3C1
Genbank	X03225
Origin	Produced in BALB/c mouse ascites after inoculation with hybridoma of mouse myeloma cells (NS-1) and spleen cells derived from a BALB/c mouse immunized with Baculovirus-expressed recombinant human GR alpha (2-60 aa).
Specificity	This antibody specifically recognizes human GR alpha and beta, and cross reacts with mouse and rat GR alpha and beta.
Purification	Ammonium sulfate fractionation
Formulation	Physiological saline with 0.1% NaN ₃ as a preservative.

Application / Recommended Concentration

In order to obtain the best results, optimal working dilutions should be determined by each individual user.

Western Blot	1ug/mL
Non reducing Western Blot	Not yet tested
ELISA	0.3ug/mL
Immunoprecipitation	Decide by use
Supershift Assay	Not yet tested
Chromatin immunoprecipitation	Not yet tested
Immunohistochemistry	10ug/mL



Rat
pancreas
paraffin section

Storage Store at 2 - 8 °C up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.

Reference

Notes Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

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Not for Diagnostic or Therapeutic use. Purchase of this product does not include or carry any right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written consent of Perseus Proteomics Inc. is prohibited.

MADE IN JAPAN

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Distributed by

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