

# Product Datasheet

## GnRHR Antibody NB100-55419

Unit Size: 0.1 mg

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

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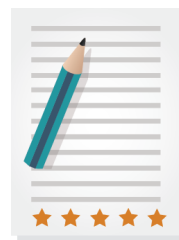
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**NB100-55419**

GnRHR Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	2798
Gene Symbol	GNRHR
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_000397.1; NP_001012781.1).
Immunogen	Peptide with sequence C-QKWTQKKEK GK corresponding to internal region according to NP_000397.1, NP_001012781.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 60 kDa band observed in human lysates of peripheral blood mononucleocytes (calculated MW of 37.7 kDa band according to NP_000397.1). The observed molecular weight corresponds to earlier findings with different antibodies from other sources.

**Images**

Western Blot: GnRHR Antibody [NB100-55419] - (0.5ug/ml) staining of Human Peripheral Blood Mononucleocyte lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa  
10kDa

**Publications**

Yeung CM, An BS, Cheng CK et al. Expression and transcriptional regulation of the GnRH receptor gene in human neuronal cells. Mol Hum Reprod 2005-11-01 [PMID: 16364974]



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### Products Related to NB100-55419

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NBL1-11192	GnRHR Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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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