

# Product Datasheet

## **GNRHR2 Antibody (4A5) - Azide and BSA Free** **H00114814-M01**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00114814-M01**

GNRHR2 Antibody (4A5) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4A5
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

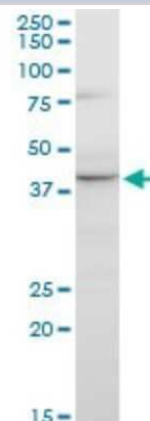
<b>Host</b>	Mouse
<b>Gene ID</b>	114814
<b>Gene Symbol</b>	GNRHR2
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	GNRHR2 - gonadotropin-releasing hormone (type 2) receptor 2
<b>Immunogen</b>	GNRHR2 (NP_001457, 237 a.a. ~ 292 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TLGCRRGHQELSIDSSKEGSGRMLQEEIHAFRQLEVQKTVTSRRAGETKGISIT SI
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

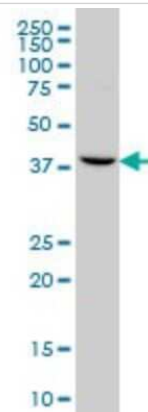
<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

**Images**

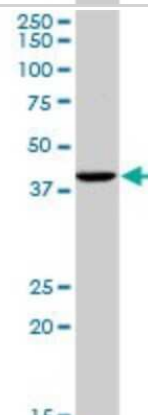
Western Blot: GNRHR2 Antibody (4A5) [H00114814-M01] - GNRHR2 monoclonal antibody (M01), clone 4A5. Analysis of GNRHR2 expression in Raw 264.7.



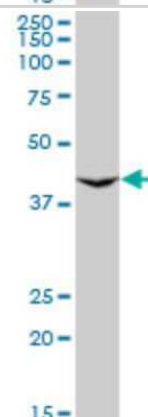
Western Blot: GNRHR2 Antibody (4A5) [H00114814-M01] - GNRHR2 monoclonal antibody (M01), clone 4A5 Analysis of GNRHR2 expression in HeLa.



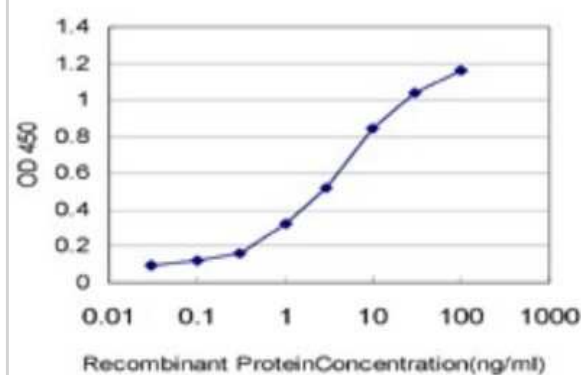
Western Blot: GNRHR2 Antibody (4A5) [H00114814-M01] - GNRHR2 monoclonal antibody (M01), clone 4A5. Analysis of GNRHR2 expression in HepG2.



Western Blot: GNRHR2 Antibody (4A5) [H00114814-M01] - GNRHR2 monoclonal antibody (M01), clone 4A5. Analysis of GNRHR2 expression in NIH/3T3.



Sandwich ELISA: GNRHR2 Antibody (4A5) [H00114814-M01] - Detection limit for recombinant GST tagged GNRHR2 is approximately 0.03ng/ml as a capture antibody.





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### **Products Related to H00114814-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
236-EG-200	EGF [Unconjugated]

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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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