

Mouse anti-Human, Mouse GNRHR2 Monoclonal Antibody | anti-GNRHR antibody

GNRHR2 (Putative Gonadotropin-releasing Hormone II Receptor, GnRH II Receptor, GnRH-II-R, Type II GnRH Receptor)

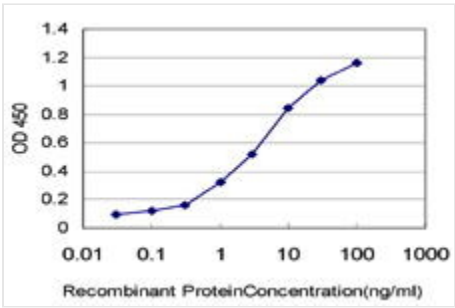
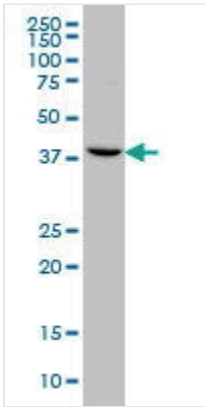
CATALOG # AAA14802	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

GNRHR2; Monoclonal Antibody; GNRHR2 (Putative Gonadotropin-releasing Hormone II Receptor; GnRH II Receptor; GnRH-II-R; Type II GnRH Receptor); Anti - GNRHR2 (Putative Gonadotropin-releasing Hormone II Receptor; anti-GNRHR antibody)

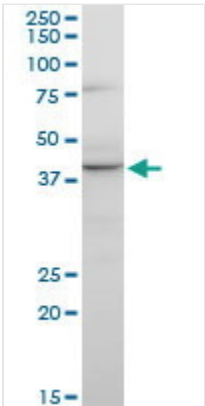
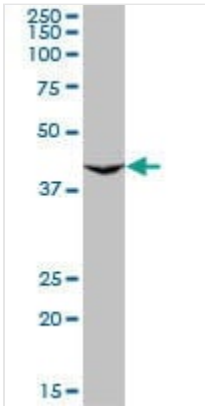
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4A5
Specificity	Recognizes human GNRHR2. Species Crossreactivity: mouse.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	TLGCRRGHQE LSIDSSKEGS GRMLQEEIHA FRQLEVQKTV TSRRAGETKG ISITSI
Applicable Applications for anti-GNRHR antibody	ELISA, WB (Western Blot)
Application Notes	Suitable for use in ELISA and Western Blot.
Immunogen	Partial recombinant corresponding to aa237-293 from human GNRHR2 (NP_476504.2) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.



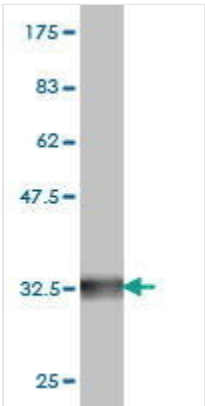
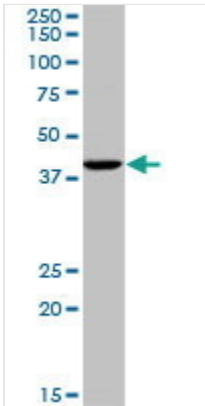
Application Data
Detection limit for recombinant GST tagged GNRHR2 is ~0.03ng/ml as a capture antibody.

WB (Western Blot)
GNRHR2 monoclonal antibody, Western Blot analysis of GNRHR2 expression in HeLa.



WB (Western Blot)
GNRHR2 monoclonal antibody. Western Blot analysis of GNRHR2 expression in NIH/3T3.

WB (Western Blot)
GNRHR2 monoclonal antibody. Western Blot analysis of GNRHR2 expression in Raw 264.7.



WB (Western Blot)
GNRHR2 monoclonal antibody. Western Blot analysis of GNRHR2 expression in HepG2.

WB (Western Blot)
Western Blot detection against Immunogen (32.27kD).

ADDITIONAL INFORMATION

Related Product Information for anti-GNRHR antibody	Putative receptor for gonadotropin releasing hormone II (GnRH II) which is most probably non-functional.
Product Categories/Family for anti-GNRHR antibody	Antibodies; Abs to Hormones; Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	60302672
NCBI GeneID	427517
NCBI Accession #	NP_001012627.1
NCBI GenBank Nucleotide #	NM_001012609.1
NCBI Official Full Name	gonadotropin-releasing hormone II receptor
NCBI Official Synonym Full Names	gonadotropin-releasing hormone receptor
NCBI Official Symbol	GNRHR
NCBI Official Synonym Symbols	GNRHR2; GNRHR1/III
NCBI Protein Information	gonadotropin-releasing hormone II receptor; gnoadotropin releasing hormone receptor 2; type 1/III gonadotropin-releasing hormone receptor hexahelical

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gnrhr2-antibody-clone-4a5-western-blot-elisa/14802>