

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

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

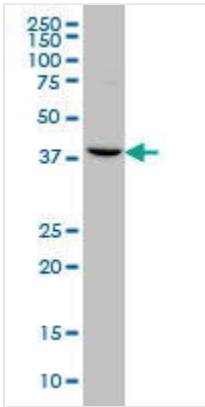
CATALOG # AAA24817	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

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

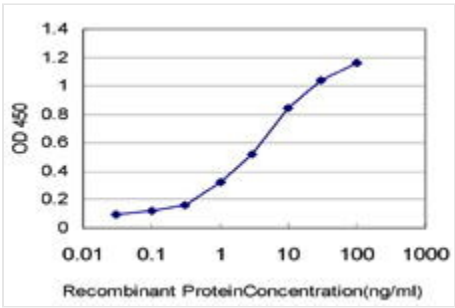
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4A5
Specificity	Recognizes human GNRHR2. Species Crossreactivity: mouse.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Applicable Applications for anti-GNRHR2 antibody	ELISA, WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa237-293 from human GNRHR2 (NP_476504.2) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	TLGCRRGHQELSIDSSKEGSGRMLQEEIHAFRQLEVQKTVTSRRAGETKGISITSI
Conjugate	Biotin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.



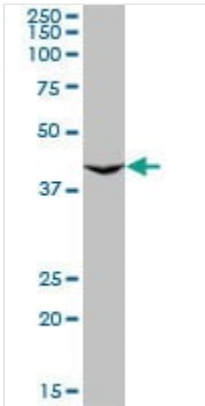
WB (Western Blot)

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



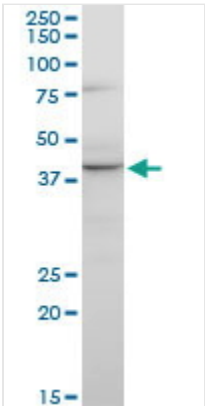
Application Data

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



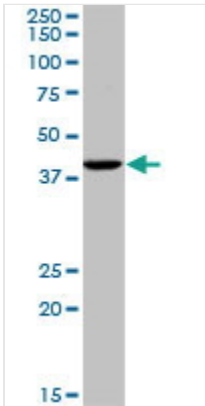
WB (Western Blot)

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



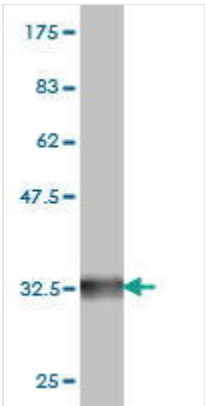
WB (Western Blot)

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-GNRHR2 antibody	Putative receptor for gonadotropin releasing hormone II (GnRH II) which is most probably non-functional.
Product Categories/Family for anti-GNRHR2 antibody	Antibodies; Hormones; Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503827
NCBI GeneID	2535
NCBI Accession #	NP_001457
NCBI GenBank Nucleotide #	NM_057163
UniProt Accession #	Q14332
Molecular Weight	63kDa
NCBI Official Full Name	frizzled-2
NCBI Official Synonym Full Names	frizzled class receptor 2
NCBI Official Symbol	FZD2
NCBI Official Synonym Symbols	Fz2; fz-2; fzE2; hFz2; OMOD2
NCBI Protein Information	frizzled-2
UniProt Protein Name	Frizzled-2
UniProt Gene Name	FZD2
UniProt Synonym Gene Names	Fz-2; hFz2
UniProt Entry Name	FZD2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/gnrhr2-antibody-clone-4a5-western-blot-elisa/24817>