

Rabbit anti-Human, Mouse GNRHR2 Polyclonal Antibody | anti-GNRHR2 antibody

GNRHR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323599	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

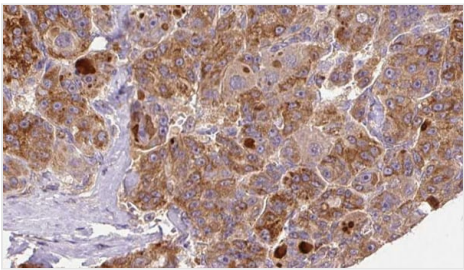
PRODUCT SYNONYMS

GNRHR2; Polyclonal Antibody; GNRHR2 Antibody; anti-GNRHR2 antibody

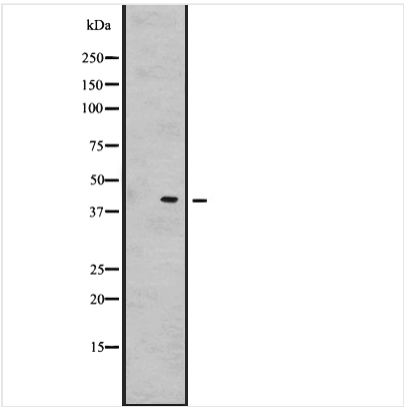
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	GNRHR2 antibody detects endogenous levels of total GNRHR2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	292
Applicable Applications for anti-GNRHR2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Plasma Membrane
Tissue Specificity	Expressed in many tissues.
Predicted Cross Reactivity	Pig
Similarity	Pig (82%)
Conjugation	Unconjugated

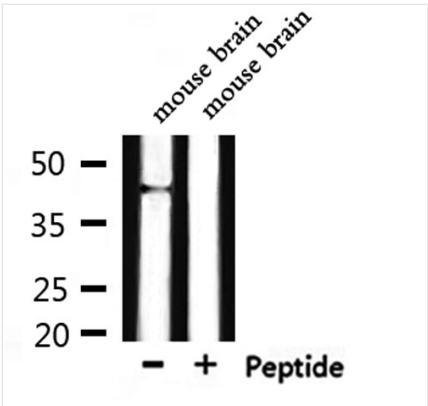
IMAGES



IHC (Immunohistochemisry)
AAA323599 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of GNRHR2 expression in HeLa cell lysate, The lane on the left is treated with the antigen-specific peptide.



WB (Western Blot)
Western blot analysis of extracts from mouse brain, using GNRHR2 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GNRHR2 antibody	Function: Putative receptor for gonadotropin releasing hormone II (GnRH II) which is most probably non-functional. Post-translational Modifications: Phosphorylated on the C-terminal cytoplasmic tail. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	408360337
NCBI GeneID	114814
UniProt Accession #	Q96P88; Q8TCX8; E7EN27
Molecular Weight	Observed: 42 kDa Predicted: 33 kDa
NCBI Official Full Name	Putative gonadotropin-releasing hormone II receptor
NCBI Official Synonym Full Names	gonadotropin releasing hormone receptor 2 (pseudogene)
NCBI Official Symbol	GNRHR2
NCBI Official Synonym Symbols	GnRH-II-R
UniProt Protein Name	Putative gonadotropin-releasing hormone II receptor
UniProt Gene Name	GNRHR2

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/polyclonal/gnrhr2-antibody-immunohistochemistry-western-blot-elisa/323599>