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## anti-GNRH1 antibody (N-Term)

2 Images



Go to Product page

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Quantity:	400 μL
Target:	GNRH1
Binding Specificity:	AA 11-39, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNRH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This GNRH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic
Immunogen:	This GNRH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 11-39 amino acids from the N-terminal region of human GNRH1.
Immunogen: Clone:	
	peptide between 11-39 amino acids from the N-terminal region of human GNRH1.
Clone:	peptide between 11-39 amino acids from the N-terminal region of human GNRH1.  RB14537
Clone: Isotype:	peptide between 11-39 amino acids from the N-terminal region of human GNRH1.  RB14537  Ig Fraction
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Clone:  Isotype:  Purification:	peptide between 11-39 amino acids from the N-terminal region of human GNRH1.  RB14537  Ig Fraction  This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by

#### **Target Details**

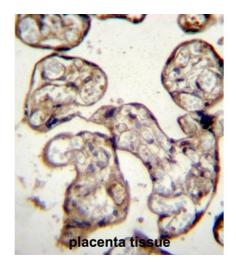
Background:	Stimulates the secretion of gonadotropins, it stimulates the secretion of both luteinizing and follicle-stimulating hormones.
Molecular Weight:	10380
Gene ID:	2796
NCBI Accession:	NP_001076580
UniProt:	P01148
Pathways:	Hormone Activity

### **Application Details**

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

#### Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	



# m.heart 55 36 28 17

#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** GNRH1 Antibody (N-term) (ABIN392166 and ABIN2841884) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GNRH1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **Western Blotting**

**Image 2.** GNRH1 Antibody (N-term) (ABIN392166 and ABIN2841884) western blot analysis in mouse heart tissue lysates ( $35 \,\mu\text{g/lane}$ ). This demonstrates the GNRH1 antibody detected the GNRH1 protein (arrow).