

Datasheet for ABIN7429916
anti-GNRH1 antibody (AA 22-90)

7 Images

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Overview

Quantity:	100 µL
Target:	GNRH1
Binding Specificity:	AA 22-90
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNRH1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Gonadotropin Releasing Hormone (GnRH)
Immunogen:	Recombinant Gonadotropin Releasing Hormone (GnRH) corresponding to Gln22~Met90 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GnRH. It has been selected for its ability to recognize GnRH in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

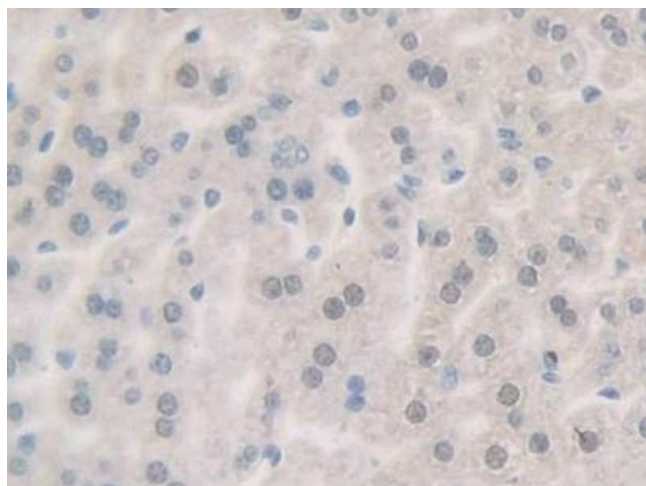
Target:	GNRH1
Alternative Name:	Gonadotropin Releasing Hormone (GNRH1 Products)
Background:	GNRH1, GRH, LNRH, LHRH, LH-RH I, Luliberin, Luteinizing-Hormone Releasing Hormone, Progonadoliberin-1, Gonadoliberin I, Gonadorelin, GnRH-associated peptide 1
Pathways:	Hormone Activity

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

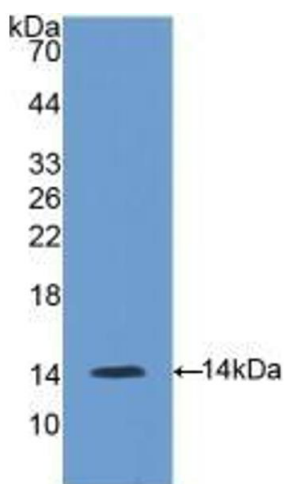
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



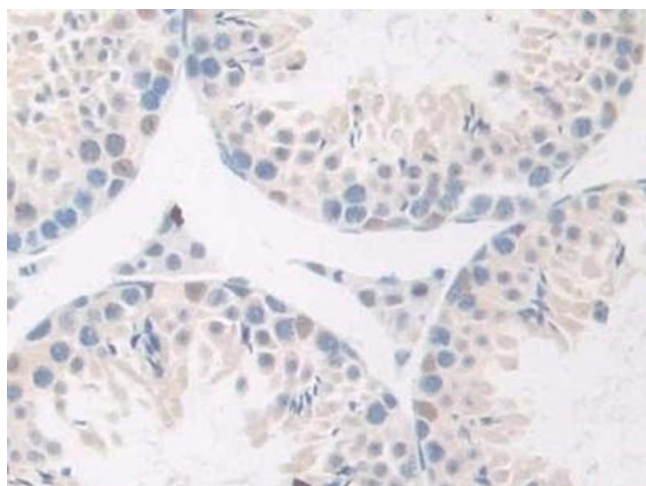
Immunohistochemistry

Image 1. Detection of GnRH in Mouse Liver Tissue using Polyclonal Antibody to Gonadotropin Releasing Hormone (GnRH)



Western Blotting

Image 2. Detection of Recombinant GnRH, Mouse using Polyclonal Antibody to Gonadotropin Releasing Hormone (GnRH)



Immunohistochemistry

Image 3. Detection of GnRH in Mouse Testis Tissue using Polyclonal Antibody to Gonadotropin Releasing Hormone (GnRH)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7429916.