

Datasheet for ABIN7429913

**anti-GNRH1 antibody (AA 24-92)****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	GNRH1
Binding Specificity:	AA 24-92
Reactivity:	Human
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 Gln24~Ile92 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:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

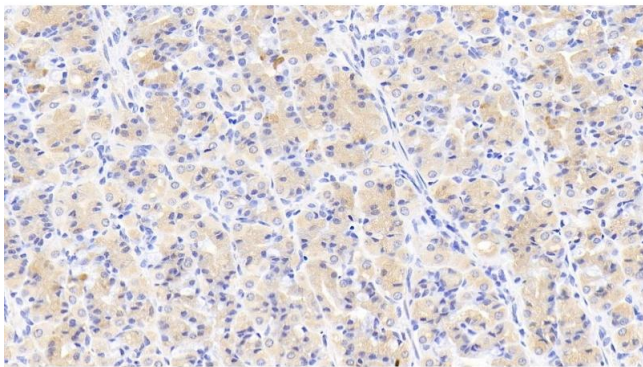
Target:	GNRH1
Alternative Name:	Gonadotropin Releasing Hormone ( <a href="#">GNRH1 Products</a> )
Background:	GNRH1, GRH, LNRH, LHRH, LH-RH I, Luliberin, Luteinizing-Hormone Releasing Hormone, Progonadoliberin-1, Gonadoliberin I, Gonadorelin, GnRH-associated peptide 1
Pathways:	<a href="#">Hormone Activity</a>

## Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 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

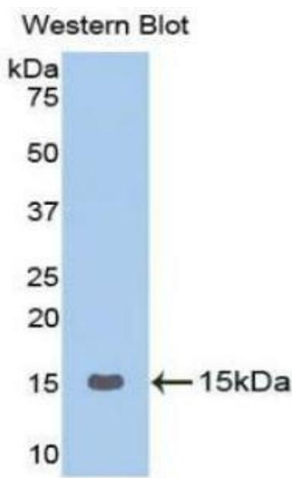
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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



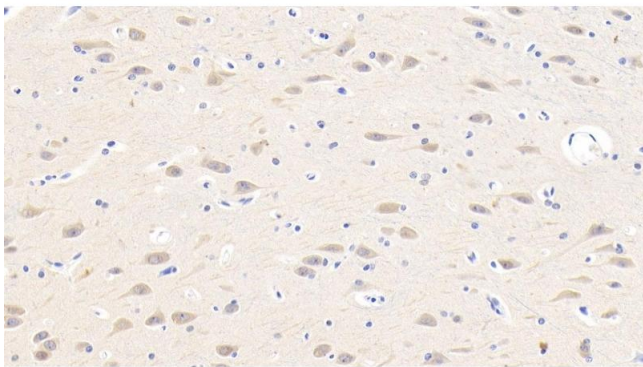
Immunohistochemistry

**Image 1.** Detection of GnRH in Human Stomach Tissue using Polyclonal Antibody to Gonadotropin Releasing Hormone (GnRH)



Western Blotting

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



Immunohistochemistry

**Image 3.** Detection of GnRH in Human Cerebrum Tissue using Polyclonal Antibody to Gonadotropin Releasing Hormone (GnRH)