

Datasheet for ABIN7426733  
**anti-GNRH1 antibody (AA 25-92)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	GNRH1
Binding Specificity:	AA 25-92
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GNRH1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Gonadotropin Releasing Hormone (GnRH)
Immunogen:	Recombinant Gonadotropin Releasing Hormone (GnRH) corresponding to His25~Met92 (Accession # P07490)
Clone:	5-1#
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against GnRH. It has been selected for its ability to recognize GnRH in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Protein A + Protein G affinity chromatography

## Target Details

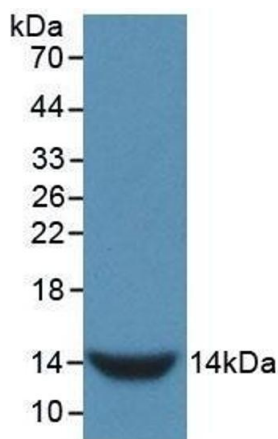
Target:	GNRH1
Alternative Name:	Gonadotropin Releasing Hormone ( <a href="#">GNRH1 Products</a> )
Background:	GNRH1, GRH, LNRH, LHRH, LH-RH I, Luliberin, Luteinizing-Hormone Releasing Hormone, Progonadoliberin-1, Gonadoliberin I, Gonadorelin, GnRH-associated peptide 1
Pathways:	<a href="#">Hormone Activity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

## Application Details

Application Notes:	Western blotting: 0.5-2 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



Western Blotting

**Image 1.** Detection of Recombinant GnRH, Rat using Monoclonal Antibody to Gonadotropin Releasing Hormone (GnRH)