

Datasheet for ABIN7425857
anti-GHRH antibody (AA 19-108)[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	GHRH
Binding Specificity:	AA 19-108
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GHRH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Growth Hormone Releasing Hormone (GHRH)
Immunogen:	Recombinant Growth Hormone Releasing Hormone (GHRH) corresponding to Cys19~Gly108 (Accession # P01286) with N-terminal His and GST Tag
Clone:	C2
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against GHRH. It has been selected for its ability to recognize GHRH in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

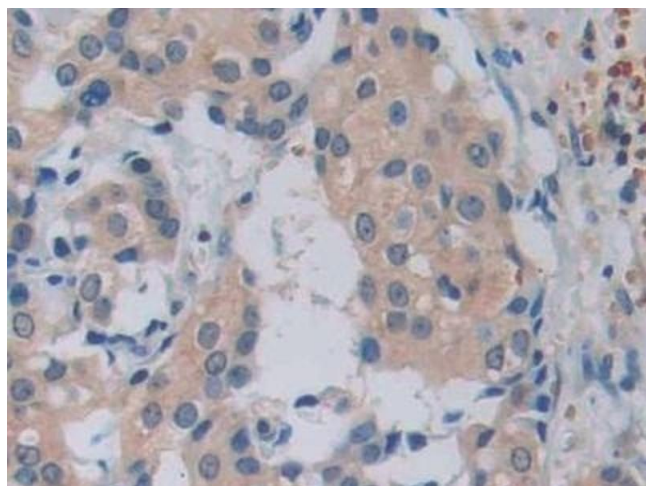
Target:	GHRH
Alternative Name:	Growth Hormone Releasing Hormone (GHRH Products)
Background:	GRF, GHRF, Somatocrinin, Growth-Hormone-Releasing Factor, Sermorelin, Somatoliberin
Pathways:	Hormone Transport , Hormone Activity , cAMP Metabolic Process

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

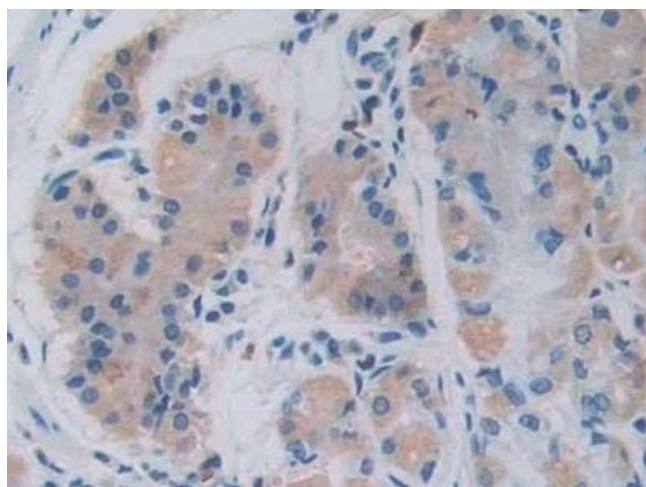
Handling

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



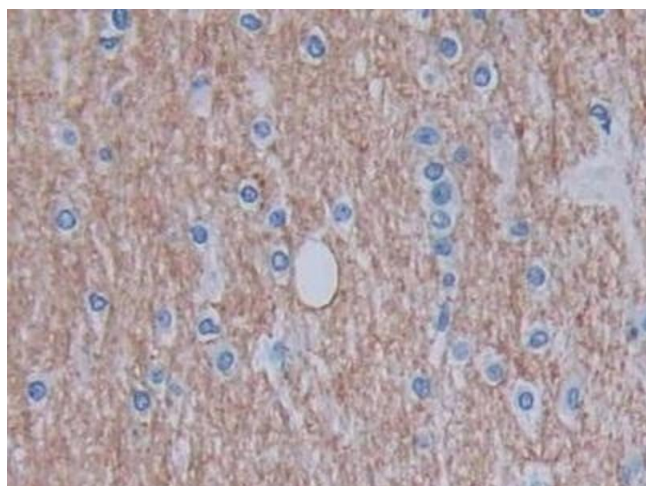
Immunohistochemistry

Image 1. Detection of GHRH in Human Breast cancer Tissue using Monoclonal Antibody to Growth Hormone Releasing Hormone (GHRH)



Immunohistochemistry

Image 2. Detection of GHRH in Human Stomach cancer Tissue using Monoclonal Antibody to Growth Hormone Releasing Hormone (GHRH)



Immunohistochemistry

Image 3. Detection of GHRH in Human Cerebrum Tissue using Monoclonal Antibody to Growth Hormone Releasing Hormone (GHRH)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7425857.