

Datasheet for ABIN1859037

anti-GNRH1 antibody (AA 22-140) (FITC)



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1 Image

Overview

Quantity:	200 µL
Target:	GNRH1
Binding Specificity:	AA 22-140
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNRH1 antibody is conjugated to FITC
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	FITC-Linked Polyclonal Antibody to Gonadotropin Releasing Hormone (GnRH)
Immunogen:	Recombinant GnRH expressed in E.coli. The antibody is a rabbit polyclonal antibody raised against GnRH conjugated to fitc.
Sequence:	MHHHHHHSSG LVPRGSGMKE TAAAKFERQH MDSPDLGTDD DDKAMADIGS EF- AKKKEKVKK GSECSEWTWG PCTPSSKDCG MGFREGTCGA QTQRVHCKVP CNWKKEFGAD CKYKFESWGA CDGSTGTKAR QGTLKKARYN AQCQETIRVT KPCTSKTKSK TKAKKGKGKD
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

Product Details

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: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100
Immunocytochemistry: 5-20 µg/mL, 1:25-100 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

Concentration: 500 µg/mL

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

Preservative: Sodium azide

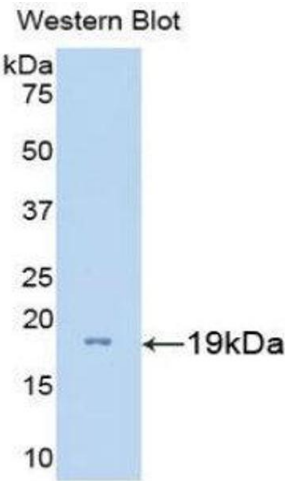
Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid repeated freeze/thaw cycles

Handling

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:	12 months

Images



Western Blotting

Image 1.