

ARG58877 anti-GNRH2 / Progonadoliberin 2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GNRH2 / Progonadoliberin 2
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GNRH2 / Progonadoliberin 2
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 24-120 of Human GNRH2 / Progonadoliberin 2 (NP_001492.1).
Conjugation	Un-conjugated
Alternate Names	Gonadotropin-releasing hormone II; Progonadoliberin II; Gonadoliberin II; Progonadoliberin-2; GnRH II; GnRH-associated peptide II; Luliberin II; GnRH-II; Luteinizing hormone-releasing hormone II; LH-RHII; LH-RH II

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	20 kDa	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	GNRH2
Gene Full Name	gonadotropin-releasing hormone 2
Background	This gene encodes a secreted peptide hormone and member of the gonadotropin-releasing hormone (GnRH) family of proteins. The encoded protein regulates reproductive function by stimulating the production and release of the gonadotropins follicle-stimulating hormone (FSH) and luteinizing hormone (LH). The encoded protein may inhibit endometrial, ovarian, prostate, and breast cancer cell proliferation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015]
Function	Stimulates the secretion of gonadotropins; it stimulates the secretion of both luteinizing and follicle-stimulating hormones. [UniProt]
Calculated Mw	13 kDa
Cellular Localization	Secreted. [UniProt]