

**ARG58927**  
**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
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GNRH2 / Progonadoliberin 2
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 26-53 of Human GNRH2 / Progonadoliberin 2.
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
	FACS	1:10 - 1:50
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MDA-MB-435	

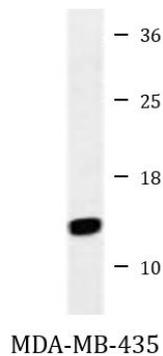
### Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
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 or below. 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

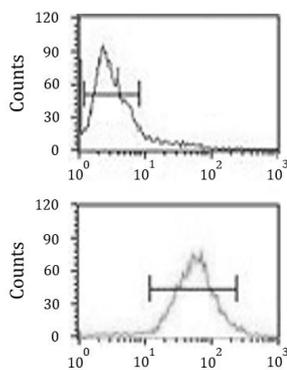
Gene Symbol	GNRH2
Gene Full Name	gonadotropin-releasing hormone 2
Background	This gene encodes a secreted peptide hormone and member of the gonadotropin-releasing hormone (GnRH) family of proteins. The encoded protein regulates reproductive function by stimulating the production and release of the gonadotropins 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]

## Images



ARG58927 anti-GNRH2 / Progonadoliberin 2 antibody WB image

Western blot: 35 µg of MDA-MB-435 cell lysate stained with ARG58927 anti-GNRH2 / Progonadoliberin 2 antibody.



ARG58927 anti-GNRH2 / Progonadoliberin 2 antibody FACS image

Flow Cytometry: MDA-MB-435 cells stained with ARG58927 anti-GNRH2 / Progonadoliberin 2 antibody (bottom histogram) or without primary antibody as control (top histogram), followed by incubation with FITC labelled secondary antibody.