

# Anti-GnRH receptor / GNRHR Antibody (Cytoplasmic Domain)

Rabbit Anti Human Polyclonal Antibody  
Catalog # ALS17511

## Product Information

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<b>Application</b>	IHC-P
<b>Primary Accession</b>	<a href="#">P30968</a>
<b>Predicted</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	37731
<b>Concentration (mg/ml)</b>	1 mg/ml

## Additional Information

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<b>Gene ID</b>	2798
<b>Alias Symbol</b> <b>Other Names</b>	GNRHR GNRHR, GnRH receptor, GnRH-R, GRHR, HH7, LHRHR, LRHR, Luliberin receptor, Type I GnRH receptor, GNRHR1, Lh-rh receptor
<b>Target/Specificity</b>	Human GNRHR. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Reconstitution &amp; Storage</b>	Immunoaffinity purified
<b>Precautions</b>	Anti-GnRH receptor / GNRHR Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	GNRHR
<b>Synonyms</b>	GRHR
<b>Function</b>	Receptor for gonadotropin releasing hormone (GnRH) that mediates the action of GnRH to stimulate the secretion of the gonadotropic hormones luteinizing hormone (LH) and follicle-stimulating hormone (FSH). This receptor mediates its action by association with G- proteins that activate a phosphatidylinositol-calcium second messenger system. Isoform 2 may act as an inhibitor of GnRH-R signaling.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein.
<b>Tissue Location</b>	Pituitary, ovary, testis, breast and prostate but not in liver and spleen

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.