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Anti-GnRH receptor / GNRHR Antibody (Cytoplasmic Domain)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17511

Product Information

Application	IHC-P
Primary Accession	P30968
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37731
Concentration (mg/ml)	1 mg/ml

Additional Information

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

Protein Information

Name	GNRHR
Synonyms	GRHR
Function	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.
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	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'.