

# Immunotag™ GON2 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2926
Product Description	Immunotag™ GON2 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	GON2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	GON2 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	GNRH2
Accession No.	O43555

## Antibody Specification

Description	gonadotropin releasing hormone 2(GNRH2) Homo sapiens 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],
Cell Pathway/ Category	GnRH,
Protein Expression	Endometrium,
Subcellular Localization	extracellular region,
Protein Function	Experimental confirmation may be lacking for some isoforms,function:Stimulates the secretion of gonadotropins; it stimulates the secretion of both luteinizing and follicle-stimulating hormones.,similarity:Belongs to the GnRH family.,tissue specificity:Midbrain; expressed at significantly higher levels outside the brain (up to 30-fold), particularly in the kidney, bone marrow and prostate.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.