

Datasheet for ABIN1703130
anti-GNRH1 antibody (AA 24-33) (Cy3)



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Overview

Quantity:	100 µL
Target:	GNRH1
Binding Specificity:	AA 24-33
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNRH1 antibody is conjugated to Cy3
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Gonadoliberin-1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GNRH1
Alternative Name:	Gonadoliberin 1 (GNRH1 Products)

Target Details

Background:	Synonyms: GNRH, Gonadoliberin-1, Progonadoliberin-1, GON1_HUMAN, Progonadoliberin I, Gonadoliberin I, Gonadorelin, Gonadotropin-releasing hormone I, Luliberin I, Luteinizing hormone-releasing hormone I, LH-RH I, progonadoliberin-1 isoform 2 preproprotein, progonadoliberin-1 isoform 1 precursor, GNRH1, GRH, LHRH. Background: The protein encoded by this gene is secreted and then cleaved to form the 10 aa luteinizing hormone-releasing hormone (LHRH, also known as gonadoliberin-1), and prolactin release-inhibiting factor (also known as GnRH-associated peptide 1). LHRH stimulates the release of luteinizing and follicle stimulating hormones, which are important for reproduction. Mutation in this gene are associated with hypogonadotropic hypogonadism. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Jul 2012].
Gene ID:	2796
UniProt:	P01148
Pathways:	Hormone Activity

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months