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Datasheet for ABIN686917

anti-GNRHR antibody (AA 201-328)

5 Images

2 Publications

Overview

Quantity:	100 µL
Target:	GNRHR
Binding Specificity:	AA 201-328
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNRHR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

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

Target Details

Target:	GNRHR
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Target Details

Alternative Name:	GnRHR (GNRHR Products)
Background:	<p>Synonyms: HH7, GRHR, LRHR, LHRHR, GNRHR1, Gonadotropin-releasing hormone receptor, GnRH receptor, GnRH-R, GNRHR</p> <p>Background: 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.</p>
Gene ID:	2798
UniProt:	P30968

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

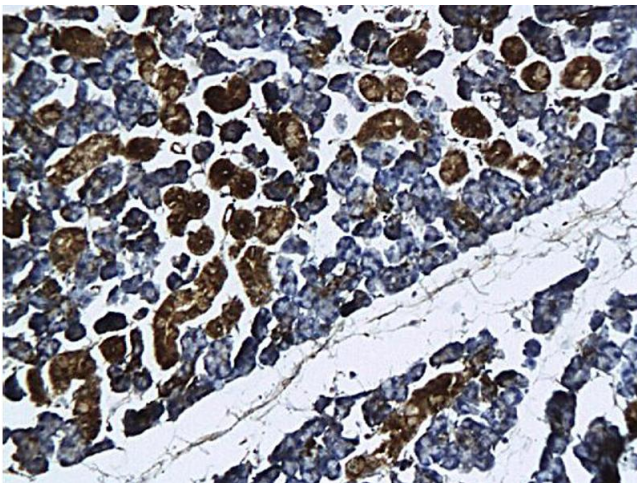
Expiry Date: 12 months

Publications

Product cited in: López-Doval, Salgado, Lafuente: "The expression of several reproductive hormone receptors can be modified by perfluorooctane sulfonate (PFOS) in adult male rats." in: **Chemosphere**, Vol. 155, pp. 488-97, (2016) ([PubMed](#)).

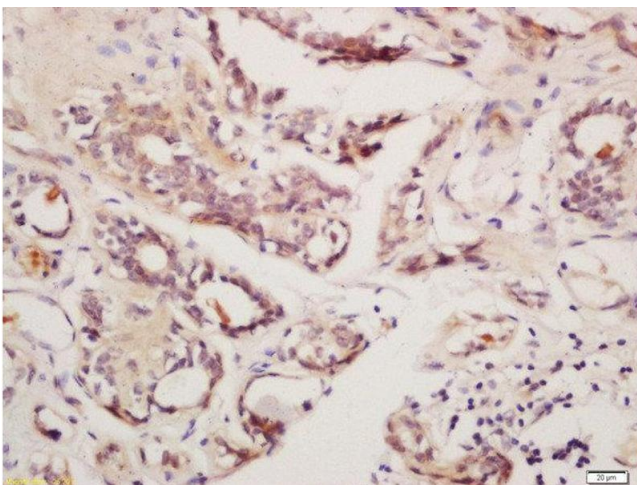
Liu, Li, Zhu, Yu, Guo, Zhou, Zheng, Qu, Huang, Chen, Wang, Ye: "Effects of di-(2-ethylhexyl) phthalate on the hypothalamus-pituitary-ovarian axis in adult female rats." in: **Reproductive toxicology (Elmsford, N.Y.)**, Vol. 46, pp. 141-7, (2014) ([PubMed](#)).

Images



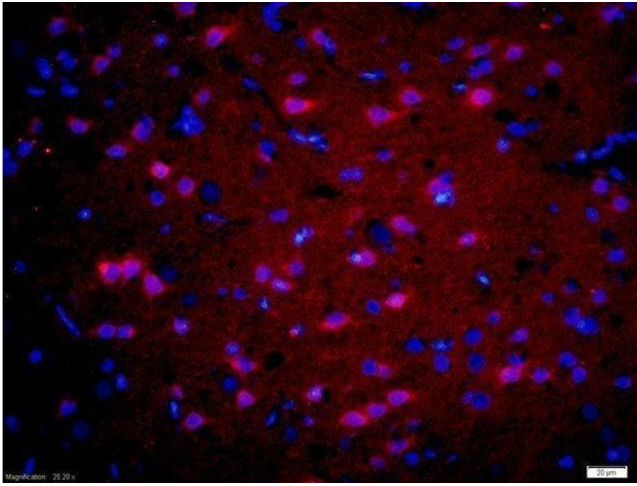
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat submandibular gland labeled with Anti-GnRHR Polyclonal Antibody, Unconjugated followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded human breast cancer labeled with Rabbit Anti-GnRHR Polyclonal Antibody, Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining



Immunofluorescence

Image 3. Formalin-fixed and paraffin-embedded rat brain labeled with Rabbit Anti-GnRHR Polyclonal Antibody, Unconjugated used at 1:200 dilution for 40 minutes at 37°C.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN686917.