

Datasheet for ABIN3025501  
**anti-GNRHR antibody**



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1 Image

## Overview

Quantity:	100 µg
Target:	GNRHR
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GNRHR antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Recombinant full-length human protein was used as the immunogen for the GnRHR antibody.
Clone:	LCHR37
Isotype:	IgG1 kappa
Purification:	Protein G affinity chromatography

## Target Details

Target:	GNRHR
Alternative Name:	GnRHR ( <a href="#">GNRHR Products</a> )
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. [UniProt]

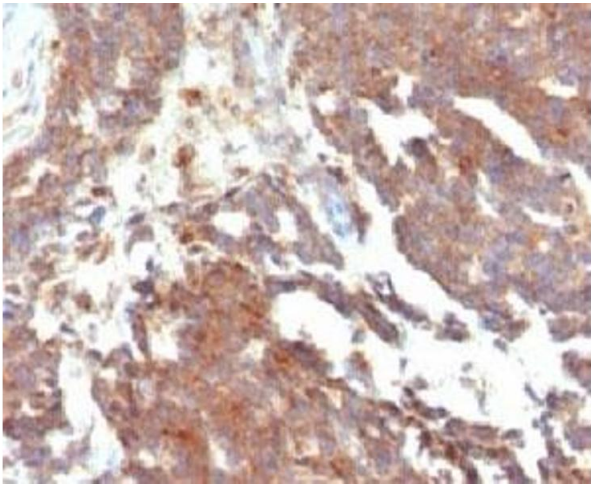
Application Details

Application Notes:	Optimal dilution of the GnRHR antibody should be determined by the researcher.  1. Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min  2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.\. Immunofluorescence: 1-2 µg/mL,Immunohistochemistry (FFPE): 1-2 µg/mL for 30 min at RT (1),Prediluted format : incubate for 30 min at RT (2)
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	1 mg/mL in 1X PBS, BSA free, sodium azide free
Preservative:	Azide free
Storage:	4 °C,-20 °C
Storage Comment:	Store the GnRHR antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Images



Immunohistochemistry

**Image 1.** IHC testing of FFPE human ovarian carcinoma and GnRHR antibody (clone LCHR37)