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Datasheet for ABIN3025501
anti-GNRHR antibody

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 (GNRHR Products)
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

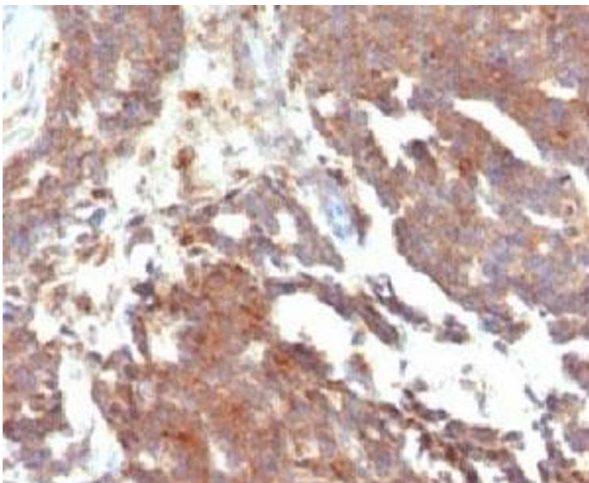
Buffer: 1 mg/mL in 1X PBS, BSA free, sodium azide free

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)