

Datasheet for ABIN6252724 **anti-GNRH1 antibody**



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Overview

Quantity:	100 µg
Target:	GNRH1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GNRH1 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

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:	GNRH1
Alternative Name:	GnRH (GNRH1 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]

Target Details

Gene ID:	2798
UniProt:	P30968
Pathways:	Hormone Activity

Application Details

Application Notes:	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) 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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.1 mg/mL BSA and 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and Store at -20C. Avoid freez-thaw cycles.