

Datasheet for ABIN966217

anti-GNRHR antibody (Extracellular Domain)**4** Publications[Go to Product page](#)

Overview

Quantity:	0.5 mL
Target:	GNRHR
Binding Specificity:	AA 1-29, Extracellular Domain
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	BSA-conjugated peptide (amino acids1-29) of human GnRH receptor extracellular domain.
Clone:	B470
Isotype:	IgG1
Specificity:	This antibody reacts with GnRH receptors found in the anterior pituitary. GnRH functions as a stimulator of gonadotrophs to release luteinizing hormone (LH) and follicle stimulating hormone (FSH).
Purification:	Concentrated.

Target Details

Target:	GNRHR
Alternative Name:	GnRH Receptor (GNRHR Products)

Target Details

Gene ID: 2798

Application Details

Application Notes: Immunohistochemistry: 1:50-1:100.
ELISA: 1:1000-1:3000.
Flow cytometry: 1:150-1:300.
Western Blot 1:200-1:500.
Staining Procedure: This antibody can be used on frozen tissue sections. The antibody may be used at a dilution of 1:50-1:100 in IHC. The optimal conditions should be determined by the individual laboratory.

Comment: Recommended Positive Control: Pituitary Tissue.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.3 mg/ml.

Buffer: 20 mM tris-borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing fetal bovine serum, BMC-6 carrier polysaccharides, carrier protein, pH 7.5

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: 4 °C

Publications

Product cited in: Flanagan, Corthésy, Bram, Crabtree: "Nuclear association of a T-cell transcription factor blocked by FK-506 and cyclosporin A." in: **Nature**, Vol. 352, Issue 6338, pp. 803-7, (1991) ([PubMed](#)).