



[Go to Product page](#)

Datasheet for ABIN1838106
anti-GNRHR antibody (AA 1-29)

Overview

Quantity:	100 µg
Target:	GNRHR
Binding Specificity:	AA 1-29
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GNRHR antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Dot Blot (DB)

Product Details

Immunogen:	A BSA-conjugated peptide corresponding to amino acids 1-29 (MANSASPEQNQHCSAINNSIPLMQGNLPY) of human GnRH receptor extracellular domain. Splenocytes were fused with SP2/0 mouse myeloma cells. Stability was established by subcloning four times.
Clone:	A9E4
Isotype:	IgG1 kappa
Specificity:	A9E4 reacts with GnRH receptors in the anterior pituitary. GnRH stimulates the gonadotrophs of the anterior pituitary to secrete luteinizing hormone (LH) as well as follicle-stimulating hormone (FSH). The receptor contains of seven hydrophobic transmembrane domains

Product Details

connected by hydrophilic extracellular, and intracellular loops characteristic of G-protein coupled receptors.

Purification: Purified

Target Details

Target: GNRHR

Alternative Name: GnRH receptor / GNRHR ([GNRHR Products](#))

Background: Name/Gene ID: GNRHR
Subfamily: Releasing hormone
Family: GPCR

Synonyms: GNRHR, GnRH receptor, GnRH-R, GRHR, HH7, LHRHR, LRHR, Luliberin receptor, Type I GnRH receptor, GNRHR1, Lh-rh receptor

Gene ID: 2798

UniProt: [P30968](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 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: 4 °C

Storage Comment: Store at 4°C.