Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2025

EL-14 Anti-GnRH Antibody

RRID:AB_2715535
Type: Antibody

Proper Citation

(Oline Ronnekleiv; Oregon Health and Science University Cat# EL-14, RRID:AB_2715535)

Antibody Information

URL: http://antibodyregistry.org/AB_2715535

Proper Citation: (Oline Ronnekleiv; Oregon Health and Science University Cat# EL-14, RRID:AB_2715535)

Target Antigen: gonadotropin releasing hormone

Host Organism: rabbit

Clonality: polyclonal

Comments: "Fourteen young adult female rabbits were injected intradermally in multiple sites along the back and flanks with 0.5 mg LHRH-BSA conjugate emulsified in Freund's complete adjuvant. Subcutaneous booster immunizations with the conjugate (0.5-3.0 mg/rabbit) emulsified in Freund's incomplete adjuvant were given at 2-week intervals for 6 weeks and approximately bi-monthly thereafter. Rabbits were bled (30-40 ml) weekly from the marginal ear vein, and sera were titrated for presence of LHRH antibodies." - PMID:3887335

Antibody Name: EL-14 Anti-GnRH Antibody

Description: This polyclonal targets gonadotropin releasing hormone

Defining Citation: PMID:3887335

Antibody ID: AB_2715535

Vendor: Oline Ronnekleiv; Oregon Health and Science University

Catalog Number: EL-14

Record Creation Time: 20231110T033811+0000

Record Last Update: 20240725T043852+0000

Ratings and Alerts

No rating or validation information has been found for EL-14 Anti-GnRH Antibody.

No alerts have been found for EL-14 Anti-GnRH Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Vanden Brink H, et al. (2024) Changes in the Bile Acid Pool and Timing of Female Puberty: Potential Novel Role of Hypothalamic TGR5. Endocrinology, 165(9).

Phumsatitpong C, et al. (2020) A CRH Receptor Type 1 Agonist Increases GABA Transmission to GnRH Neurons in a Circulating-Estradiol-Dependent Manner. Endocrinology, 161(11).

Dulka EA, et al. (2020) Chemogenetic Suppression of GnRH Neurons during Pubertal Development Can Alter Adult GnRH Neuron Firing Rate and Reproductive Parameters in Female Mice. eNeuro, 7(3).

Burger LL, et al. (2018) Identification of Genes Enriched in GnRH Neurons by Translating Ribosome Affinity Purification and RNAseq in Mice. Endocrinology, 159(4), 1922.