

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## Mouse Anti-Human Gonadotropin-Releasing Hormone Monoclonal Antibody, Unconjugated, Clone SMI-41

RRID:AB\_10123893

Type: Antibody

### Proper Citation

Covance Cat# SMI-41R, RRID:AB\_10123893

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10123893](http://antibodyregistry.org/AB_10123893)

**Proper Citation:** Covance Cat# SMI-41R, RRID:AB\_10123893

**Target Antigen:** Human Gonadotropin-Releasing Hormone

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** manufacturer recommendations: Consolidated with AB\_510018 on 09/14/16

**Antibody Name:** Mouse Anti-Human Gonadotropin-Releasing Hormone Monoclonal Antibody, Unconjugated, Clone SMI-41

**Description:** This monoclonal targets Human Gonadotropin-Releasing Hormone

**Target Organism:** human

**Clone ID:** Clone SMI-41

**Antibody ID:** AB\_10123893

**Vendor:** Covance

**Catalog Number:** SMI-41R

**Alternative Catalog Numbers:** SMI-41R-500, SMI-41R-100

**Record Creation Time:** 20250819T230756+0000

**Record Last Update:** 20250820T042314+0000

---

## Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human Gonadotropin-Releasing Hormone Monoclonal Antibody, Unconjugated, Clone SMI-41.

No alerts have been found for Mouse Anti-Human Gonadotropin-Releasing Hormone Monoclonal Antibody, Unconjugated, Clone SMI-41.

---

## 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 [kravitz2](#) .

Ainani H, et al. (2022) Induced-ovulation in female dromedary camel involves kisspeptin neuron activation by ? nerve growth factor†. *Biology of reproduction*, 107(6), 1490.

Constantin S, et al. (2021) An Inhibitory Circuit From Brainstem to GnRH Neurons in Male Mice: A New Role for the RFRP Receptor. *Endocrinology*, 162(5).

Porter DT, et al. (2019) Prenatal Testosterone Exposure Alters GABAergic Synaptic Inputs to GnRH and KNDy Neurons in a Sheep Model of Polycystic Ovarian Syndrome. *Endocrinology*, 160(11), 2529.

Constantin S, et al. (2018) Nociceptin/Orphanin-FQ Inhibits Gonadotropin-Releasing Hormone Neurons via G-Protein-Gated Inwardly Rectifying Potassium Channels. *eNeuro*, 5(6).