

Resource Summary Report

Generated by SPARC SAWG on Aug 17, 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

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 [SPARC SAWG](#) .

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).