

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

MILLIPLEX MAP Rat Pituitary Magnetic Bead Panel - Endocrine Multiplex Assay

RRID:AB_2716840

Type: Antibody

Proper Citation

Millipore Cat# RPTMAG-86K, RRID:AB_2716840

Antibody Information

URL: http://antibodyregistry.org/AB_2716840

Proper Citation: Millipore Cat# RPTMAG-86K, RRID:AB_2716840

Target Antigen: ACTH, BDNF, FSH, GH, LH, Prolactin, TSH

Comments: Note: The identity of the antibodies in this kit have not been verified and kit contents can vary - use with caution.

Antibody Name: MILLIPLEX MAP Rat Pituitary Magnetic Bead Panel - Endocrine Multiplex Assay

Description: This targets ACTH, BDNF, FSH, GH, LH, Prolactin, TSH

Target Organism: rat

Antibody ID: AB_2716840

Vendor: Millipore

Catalog Number: RPTMAG-86K

Record Creation Time: 20231110T033802+0000

Record Last Update: 20260829T163333+0000

Ratings and Alerts

No rating or validation information has been found for MILLIPLEX MAP Rat Pituitary Magnetic Bead Panel - Endocrine Multiplex Assay.

No alerts have been found for MILLIPLEX MAP Rat Pituitary Magnetic Bead Panel - Endocrine Multiplex Assay.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Niepsuj T, et al. (2026) Sustained GnRH Agonism Alters Endocrine Dynamics and Pubertal Progression in Juvenile Rats. bioRxiv : the preprint server for biology.

Miles TK, et al. (2025) Ablation of Leptin Receptor Signaling Alters Somatotrope Transcriptome Maturation in Female Mice. Endocrinology, 166(4).

Miles TK, et al. (2025) High fat diet-induced loss of pituitary plasticity in aging female mice with ablated leptin signaling in somatotropes. Frontiers in endocrinology, 16, 1617109.

Ubba V, et al. (2024) Reproductive Profile of Neuronal Androgen Receptor Knockout Female Mice With a Low Dose of DHT. Endocrinology, 165(3).

Streifer M, et al. (2024) Neuroendocrine and Developmental Impacts of Early Life Exposure to EDCs. Journal of the Endocrine Society, 9(1), bvae195.

Miles TK, et al. (2023) Anterior Pituitary Transcriptomics Following a High-Fat Diet: Impact of Oxidative Stress on Cell Metabolism. Endocrinology, 165(2).

Moreira ARS, et al. (2023) Musashi Exerts Control of Gonadotrope Target mRNA Translation During the Mouse Estrous Cycle. Endocrinology, 164(9).

Abou Nader N, et al. (2022) Effect of Inactivation of Mst1 and Mst2 in the Mouse Adrenal Cortex. Journal of the Endocrine Society, 7(1), bvac143.

Gehrand AL, et al. (2020) Corticosterone, Adrenal, and the Pituitary-Gonadal Axis in Neonatal Rats: Effect of Maternal Separation and Hypoxia. Endocrinology, 161(7).

Kano M, et al. (2019) Neoadjuvant Treatment With M??llerian-Inhibiting Substance Synchronizes Follicles and Enhances Superovulation Yield. Journal of the Endocrine Society, 3(11), 2123.

Brown JL, et al. (2018) Sex- and Age-Specific Impact of ERK Loss Within the Pituitary Gonadotrope in Mice. Endocrinology, 159(3), 1264.