

## **Rat Insulin**

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## **Rat Corticosterone**

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## Rat FSH

Kisspeptin mRNA expression is increased in the posterior hypothalamus in the rat model of polycystic ovary syndrome. Toshiya Matsuzaki, Altankhuu Tungalagsuvd, Takeshi Iwasa, Munkhsaikhan Munkhzaya, Rie Yanagihara, Takako Tokui, Kiyohito Yano, Yiliyasi Mayila, Takeshi Kato, Akira Kuwahara, Sumika Matsui and Minoru Irahara. *Endocr J.* 2017 Jan 30;64(1):7-14.

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GLP-1 Increases Preovulatory LH Source and the Number of Mature Follicles, As Well As Synchronizing the Onset of Puberty in Female Rats. Verónica Outeiriño-Iglesias, Marina Romani-Pérez, Lucas C. González-Matías, Eva Vigo and Federico Mallo. *Endocrinology* 2015, 156(11):4226–4237.

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## **Rat GH**

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## **Rat LH**

The Physiological Role of Arcuate Kisspeptin Neurons in the Control of Reproductive Function in Female Rats. K.E. Beale, S. Kinsey-Jones, J.V. Gardiner, E.K. Harrison, E.L. Thompson, M.H. Hu, M.L. Sleeth, A.H. Sam, H.C. Greenwood, A.K. McGavigan, W.S. Dhillon, J.M. Mora, X.F. Li, S. Franks, S.R. Bloom, K.T. O’Byrne, and K.G. Murphy. *Endocrinology*, March 2014, 155(3):1091–1098.

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Distinct Testicular Steroidogenic Response Mechanisms Between Neonatal and Adult Heat-Acclimated Male Rats. Beata Kurowicka, Marcin Chrusciel, Agata Zmijewska, Milena Doroszko, Genowefa Kotwica, Nafis A. Rahman. *Cell Physiol Biochem*, 2015;35:1729-1743.

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## **Rat PRL**

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## **Rat TSH**

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