

Resource Summary Report

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anti-Neurokinin B

RRID:AB_2732894

Type: Antibody

Proper Citation

P. Cioffi; INSERM; France Cat# IS-3/63, RRID:AB_2732894

Antibody Information

URL: http://antibodyregistry.org/AB_2732894

Proper Citation: P. Cioffi; INSERM; France Cat# IS-3/63, RRID:AB_2732894

Target Antigen: Neurokinin B

Host Organism: guinea pig

Clonality: polyclonal

Comments: "NKB-containing neurons were visualized using a poly-clonal guinea pig antiserum (coded IS-3/61; working dilution, 1:2000) raised against an immunogen of human serum albumin-glutaraldehyde conjugate of synthetic peptide 2, a 40 amino acid-long sequence within pro-tachykinin-B, the precursor to NKB."

Antibody Name: anti-Neurokinin B

Description: This polyclonal targets Neurokinin B

Defining Citation: [PMID:7715808](#)

Antibody ID: AB_2732894

Vendor: P. Cioffi; INSERM; France

Catalog Number: IS-3/63

Record Creation Time: 20250820T025434+0000

Record Last Update: 20250820T145012+0000

Ratings and Alerts

No rating or validation information has been found for anti-Neurokinin B .

No alerts have been found for anti-Neurokinin B .

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Amodei R, et al. (2025) KNDy Neurons and the Control of the Gonadotropic Axis in the Midgestation Fetal Sheep. *Endocrinology*, 166(5).

Liu X, et al. (2021) Highly redundant neuropeptide volume co-transmission underlying episodic activation of the GnRH neuron dendron. *eLife*, 10.

Amodei R, et al. (2020) Role for Kisspeptin and Neurokinin B in Regulation of Luteinizing Hormone and Testosterone Secretion in the Fetal Sheep. *Endocrinology*, 161(4).

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.

Weems PW, et al. (2018) Evidence That Dynorphin Acts Upon KNDy and GnRH Neurons During GnRH Pulse Termination in the Ewe. *Endocrinology*, 159(9), 3187.