Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 14, 2025

Prolactin-releasing peptide antibody

RRID:AB_2883968
Type: Antibody

Proper Citation

(Takeda Pharmaceutical Cat# P2L-1T, RRID:AB_2883968)

Antibody Information

URL: http://antibodyregistry.org/AB_2883968

Proper Citation: (Takeda Pharmaceutical Cat# P2L-1T, RRID:AB_2883968)

Target Antigen: Prolactin-releasing peptide

Host Organism: mouse

Clonality: monoclonal

Comments: Permission of Takeda Pharmaceutical Company is necessary for the distribution of anti-PrRP mAb (P2L-1C).
"Region-specific monoclonal antibodies, P2L-1C and P2L-1T, which recognize the C-terminal and the internal sequence of PrRP, respectively: [Cys17]hPrRP-(17–31)amide and[Cys25]hPrRP-(12–25)amide were used for immunogens. Conjugation of 1.7 mmol of these immunogens with 30 nmol bovine thyroglobulin previously maleimidated with N-(?-maleimidobutyryloxy)succinimide was performed. These immunogens (40 mg/mouse) together with complete or incomplete Freund's adjuvant were sc injected into BALB/c mice (female, 8 weeks old) at 3-week intervals. Four days after iv injecting each mouse with 200 mg of the immunogen, spleen cells were separated and fused with mouse myeloma cells (P3-X63Ag8-U1) as described previously (9). Monoclonal antibodies, P2L-1T (IgG2a, ?) and P2L-1C (IgG2a, ?) were selected and purified from ascites fluid with a protein A-immobilized column"

Antibody Name: Prolactin-releasing peptide antibody

Description: This monoclonal targets Prolactin-releasing peptide

Target Organism: rat, mouse, human

Defining Citation: PMID:10218986

Antibody ID: AB_2883968

Vendor: Takeda Pharmaceutical

Catalog Number: P2L-1T

Record Creation Time: 20231110T031746+0000

Record Last Update: 20240725T065450+0000

Ratings and Alerts

No rating or validation information has been found for Prolactin-releasing peptide antibody.

No alerts have been found for Prolactin-releasing peptide antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Usui N, et al. (2021) Roles of fibroblast growth factor 21 in the control of depression-like behaviours after social defeat stress in male rodents. Journal of neuroendocrinology, 33(10), e13026.