

# Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

## VIP (human, mouse, rat) - Undiluted Antiserum for Immunohistochemistry Host: Guinea Pig

RRID:AB\_518690

Type: Antibody

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### Proper Citation

Peninsula Laboratories Cat# T-5030.0050, RRID:AB\_518690

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_518690](http://antibodyregistry.org/AB_518690)

**Proper Citation:** Peninsula Laboratories Cat# T-5030.0050, RRID:AB\_518690

**Target Antigen:** VIP (human mouse rat) - Undiluted Antiserum for Immunohistochemistry  
Host: Guinea Pig

**Host Organism:** guinea pig

**Clonality:** unknown

**Comments:** Discontinued: 2014; manufacturer recommendations: Immunohistochemistry;  
Immunohistochemistry

**Antibody Name:** VIP (human, mouse, rat) - Undiluted Antiserum for  
Immunohistochemistry Host: Guinea Pig

**Description:** This unknown targets VIP (human mouse rat) - Undiluted Antiserum for  
Immunohistochemistry Host: Guinea Pig

**Target Organism:** rat, porcine, bovine, human

**Defining Citation:** [PMID:18067149](#)

**Antibody ID:** AB\_518690

**Vendor:** Peninsula Laboratories

**Catalog Number:** T-5030.0050

**Record Creation Time:** 20250819T225433+0000

**Record Last Update:** 20250820T034111+0000

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## Ratings and Alerts

No rating or validation information has been found for VIP (human, mouse, rat) - Undiluted Antiserum for Immunohistochemistry Host: Guinea Pig.

**Warning:** Discontinued: 2014

Discontinued: 2014; manufacturer recommendations: Immunohistochemistry; Immunohistochemistry

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Holderith N, et al. (2020) A High-Resolution Method for Quantitative Molecular Analysis of Functionally Characterized Individual Synapses. Cell reports, 32(4), 107968.

Padilla SL, et al. (2019) Kisspeptin Neurons in the Arcuate Nucleus of the Hypothalamus Orchestrate Circadian Rhythms and Metabolism. Current biology : CB, 29(4), 592.

Cheng PC, et al. (2019) The Na<sup>+</sup>/H<sup>+</sup>-Exchanger NHE1 Regulates Extra- and Intracellular pH and Nimodipine-sensitive [Ca<sup>2+</sup>]<sub>i</sub> in the Suprachiasmatic Nucleus. Scientific reports, 9(1), 6430.

Varadarajan S, et al. (2018) Connectome of the Suprachiasmatic Nucleus: New Evidence of the Core-Shell Relationship. eNeuro, 5(5).