

# Resource Summary Report

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## Anti-Vesicular Nucleotide Transporter (VNUT Antibody)

RRID:AB\_2868445

Type: Antibody

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### Proper Citation

(Millipore Cat# ABN83, RRID:AB\_2868445)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2868445](http://antibodyregistry.org/AB_2868445)

**Proper Citation:** (Millipore Cat# ABN83, RRID:AB\_2868445)

**Target Antigen:** VNUT

**Host Organism:** guinea pig

**Clonality:** polyclonal

**Comments:** Applications: WB, IF

**Antibody Name:** Anti-Vesicular Nucleotide Transporter (VNUT Antibody)

**Description:** This polyclonal targets VNUT

**Target Organism:** rat, mouse

**Antibody ID:** AB\_2868445

**Vendor:** Millipore

**Catalog Number:** ABN83

**Record Creation Time:** 20241017T002145+0000

**Record Last Update:** 20241017T020503+0000

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### Ratings and Alerts

No rating or validation information has been found for Anti-Vesicular Nucleotide Transporter (VNUT Antibody).

No alerts have been found for Anti-Vesicular Nucleotide Transporter (VNUT Antibody).

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Yokoyama T, et al. (2024) Immunohistochemical localization of P2Y12 purinoceptors in the rat carotid body. *Autonomic neuroscience : basic & clinical*, 252, 103158.

Maesawa S, et al. (2024) ADP-mediated Modulation of Intracellular Calcium Responses in Chromaffin Cells: The Role of Ectonucleoside Triphosphate Diphosphohydrolase 2 on Rat Adrenal Medulla Function. *The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society*, 72(1), 41.

Murakami Y, et al. (2024) Three-Dimensional Ultrastructure of Flower-Spray Nerve Endings in the Rat Carotid Sinus. *The Journal of comparative neurology*, 532(7), e25654.

Inoue N, et al. (2023) Hindbrain Adenosine 5-Triphosphate (ATP)-Purinergeric Signaling Triggers LH Surge and Ovulation via Activation of AVPV Kisspeptin Neurons in Rats. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(12), 2140.

Saito H, et al. (2023) Immunohistochemical distribution of Ca<sup>2+</sup>/calmodulin-dependent protein kinase II subunits in the rat carotid body. *Acta histochemica*, 125(4), 152043.

Yu W, et al. (2022) Pulmonary neuroendocrine cells sense succinate to stimulate myoepithelial cell contraction. *Developmental cell*, 57(18), 2221.

Yokoyama T, et al. (2022) Immunohistochemical localization of vesicular nucleotide transporter in small intensely fluorescent (SIF) cells of the rat superior cervical ganglion. *Tissue & cell*, 79, 101924.

Hirakawa M, et al. (2021) Morphology of P2X3-immunoreactive basket-like afferent nerve endings surrounding serosal ganglia and close relationship with vesicular nucleotide transporter-immunoreactive nerve fibers in the rat gastric antrum. *The Journal of comparative neurology*, 529(18), 3866.