

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

Anti-Vesicular Acetylcholine Transporter

RRID:AB_2187981

Type: Antibody

Proper Citation

Millipore Cat# AB1588, RRID:AB_2187981

Antibody Information

URL: http://antibodyregistry.org/AB_2187981

Proper Citation: Millipore Cat# AB1588, RRID:AB_2187981

Target Antigen: Slc18a3

Host Organism: guinea pig

Clonality: monoclonal

Comments: Applications: IHC, WB
Consolidation on 6/2023: AB_20437528

Antibody Name: Anti-Vesicular Acetylcholine Transporter

Description: This monoclonal targets Slc18a3

Target Organism: rat

Defining Citation: [PMID:17299760](#), [PMID:21280041](#), [PMID:20437528](#), [PMID:21280046](#), [PMID:20034058](#), [PMID:20963823](#)

Antibody ID: AB_2187981

Vendor: Millipore

Catalog Number: AB1588

Record Creation Time: 20231110T045909+0000

Record Last Update: 20260901T052144+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Vesicular Acetylcholine Transporter.

No alerts have been found for Anti-Vesicular Acetylcholine Transporter.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Ni Bhraonain E, et al. (2024) Immunohistochemical characterization of interstitial cells and their relationship to motor neurons within the mouse esophagus. Research square.

Salay LD, et al. (2021) Divergent outputs of the ventral lateral geniculate nucleus mediate visually evoked defensive behaviors. Cell reports, 37(1), 109792.

El-Danaf RN, et al. (2019) Sub-topographic maps for regionally enhanced analysis of visual space in the mouse retina. The Journal of comparative neurology, 527(1), 259.

Dhande OS, et al. (2019) Molecular Fingerprinting of On-Off Direction-Selective Retinal Ganglion Cells Across Species and Relevance to Primate Visual Circuits. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(1), 78.

Pérez de Sevilla Müller L, et al. (2019) Multiple cell types form the VIP amacrine cell population. The Journal of comparative neurology, 527(1), 133.

Ramírez S, et al. (2017) Mitochondrial Dynamics Mediated by Mitofusin 1 Is Required for POMC Neuron Glucose-Sensing and Insulin Release Control. Cell metabolism, 25(6), 1390.

Siembab VC, et al. (2016) Role of primary afferents in the developmental regulation of motor axon synapse numbers on Renshaw cells. The Journal of comparative neurology, 524(9), 1892.

El-Danaf RN, et al. (2015) Characteristic patterns of dendritic remodeling in early-stage glaucoma: evidence from genetically identified retinal ganglion cell types. The Journal of neuroscience : the official journal of the Society for Neuroscience, 35(6), 2329.