

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

VECTASTAIN Elite ABC-Peroxidase Kit

RRID:AB_2336827

Type: Antibody

Proper Citation

Vector Laboratories Cat# PK-7100, RRID:AB_2336827

Antibody Information

URL: http://antibodyregistry.org/AB_2336827

Proper Citation: Vector Laboratories Cat# PK-7100, RRID:AB_2336827

Clonality: unknown

Comments: R.T.U. (ready-to-use) ABC Reagent

Antibody Name: VECTASTAIN Elite ABC-Peroxidase Kit

Description: This unknown targets

Antibody ID: AB_2336827

Vendor: Vector Laboratories

Catalog Number: PK-7100

Record Creation Time: 20231110T041936+0000

Record Last Update: 20260829T005138+0000

Ratings and Alerts

No rating or validation information has been found for VECTASTAIN Elite ABC-Peroxidase Kit.

No alerts have been found for VECTASTAIN Elite ABC-Peroxidase Kit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 85 mentions in open access literature.

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

Soto-Catalán M, et al. (2026) SOCS1-based therapeutic peptides improve liver disease and metabolic dysfunction in obesity and diabetes. *Scientific reports*, 16(1).

Ogawa R, et al. (2026) A Novel Mouse Model of Sympathoadrenal Catecholamine Deficiency by Ablation of the Tyrosine Hydroxylase Gene With Slc6a4-Cre. *Journal of neurochemistry*, 170(4), e70427.

Stahr N, et al. (2026) STAT4-dependent regulation of neuroinflammation in atherosclerosis. *Physiological reports*, 14(7), e70856.

Lukinic E, et al. (2025) Infralimbic prefrontal cortical projections to the autonomic brainstem: quantification of inputs to cholinergic and adrenergic/noradrenergic nuclei. *Brain structure & function*, 230(7), 117.

Köhler I, et al. (2025) Activation of GluN2D-containing NMDA receptors promotes development of axons and axon-carrying dendrites of cortical interneurons. *Cerebral cortex (New York, N.Y. : 1991)*, 35(6).

Köhler I, et al. (2025) Chemogenetic activation of Gq signaling modulates dendritic development of cortical neurons in a time- and layer-specific manner. *Frontiers in cellular neuroscience*, 19, 1524470.

Marshall LG, et al. (2025) Specializations in Amygdalar and Hippocampal Innervation of the Primate Nucleus Accumbens Shell. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(24).

Ronchetti S, et al. (2025) The phytoestrogen genistein improves hippocampal neurogenesis and cognitive impairment and decreases neuroinflammation in an animal model of metabolic syndrome. *Journal of neuroendocrinology*, 37(2), e13480.

Shrestha R, et al. (2025) Sex-dimorphic beta1-adrenergic receptor regulation of ventromedial hypothalamic nucleus astrocyte glucose sensing and glycogen metabolism. *Scientific reports*, 15(1), 26640.

Pace SA, et al. (2024) Cortical-brainstem circuitry attenuates physiological stress reactivity. *The Journal of physiology*, 602(5), 949.

Kimura A, et al. (2024) Cross-modal sensitivities to auditory and visual stimulations in the first-order somatosensory thalamic nucleus. *The European journal of neuroscience*, 60(7), 5621.

Uchino E, et al. (2024) Identification of hypothermia-inducing neurons in the preoptic area and activation of them by isoflurane anesthesia and central injection of adenosine. *The journal of physiological sciences : JPS*, 74(1), 33.

Sobierajski E, et al. (2024) Vascular Development of Fetal and Postnatal Neocortex of the Pig, the European Wild Boar *Sus scrofa*. *The Journal of comparative neurology*, 532(12), e70011.

Pace SA, et al. (2023) Cortical-brainstem circuitry attenuates physiological stress reactivity. *bioRxiv : the preprint server for biology*.

Wang J, et al. (2023) Aberrant serotonergic signaling contributes to the hyperexcitability of CA1 pyramidal neurons in a mouse model of Alzheimer's disease. *Cell reports*, 42(3), 112152.

Costello A, et al. (2023) Daytime Light Deficiency Leads to Sex- and Brain Region-Specific Neuroinflammatory Responses in a Diurnal Rodent. *Cellular and molecular neurobiology*, 43(3), 1369.

Ronchetti S, et al. (2023) Beneficial effects of the phytoestrogen genistein on hippocampal impairments of spontaneously hypertensive rats (SHR). *Journal of neuroendocrinology*, 35(1), e13228.

Lutzu S, et al. (2023) Target cell-specific plasticity rules of NMDA receptor-mediated synaptic transmission in the hippocampus. *Frontiers in cellular neuroscience*, 17, 1068472.

Bishop CV, et al. (2023) The combined impact of testosterone and Western-style diet on endometriosis severity and progression in rhesus macaques†. *Biology of reproduction*, 108(1), 72.

Pisanò CA, et al. (2023) Regulator of G-Protein Signalling 4 (RGS4) negatively modulates nociceptin/orphanin FQ opioid receptor signalling: Implication for l-Dopa-induced dyskinesia. *British journal of pharmacology*, 180(7), 927.