

Resource Summary Report

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anti Locusta-Tachykinin 2 (LomTK 2)

RRID:AB_2341129

Type: Antibody

Proper Citation

(Jena Bioscience Cat# ABD-045, RRID:AB_2341129)

Antibody Information

URL: http://antibodyregistry.org/AB_2341129

Proper Citation: (Jena Bioscience Cat# ABD-045, RRID:AB_2341129)

Target Antigen: TKRP (tachykinin-related peptides)

Host Organism: rabbit

Clonality: polyclonal

Comments: Dr. H. Agricola (Jena, Germany)

Antibody Name: anti Locusta-Tachykinin 2 (LomTK 2)

Description: This polyclonal targets TKRP (tachykinin-related peptides)

Antibody ID: AB_2341129

Vendor: Jena Bioscience

Catalog Number: ABD-045

Record Creation Time: 20231110T041904+0000

Record Last Update: 20241115T062645+0000

Ratings and Alerts

No rating or validation information has been found for anti Locusta-Tachykinin 2 (LomTK 2).

No alerts have been found for anti Locusta-Tachykinin 2 (LomTK 2).

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 [FDI Lab - SciCrunch.org](#).

Trebels B, et al. (2023) Anatomic and neurochemical analysis of the palpal olfactory system in the red flour beetle *Tribolium castaneum*, HERBST. *Frontiers in cellular neuroscience*, 17, 1097462.

Jahn S, et al. (2023) Neuroarchitecture of the central complex in the Madeira cockroach *Rhyparobia maderae*: Pontine and columnar neuronal cell types. *The Journal of comparative neurology*, 531(16), 1689.

Kaiser A, et al. (2022) A three-dimensional atlas of the honeybee central complex, associated neuropils and peptidergic layers of the central body. *The Journal of comparative neurology*, 530(14), 2416.

Althaus V, et al. (2022) 3D-atlas of the brain of the cockroach *Rhyparobia maderae*. *The Journal of comparative neurology*, 530(18), 3126.

Lizbinski KM, et al. (2018) Systematic Analysis of Transmitter Coexpression Reveals Organizing Principles of Local Interneuron Heterogeneity. *eNeuro*, 5(5).

Zhao XC, et al. (2017) Distribution of tachykinin-related peptides in the brain of the tobacco budworm *Heliothis virescens*. *The Journal of comparative neurology*, 525(18), 3918.

Lizbinski KM, et al. (2016) The anatomical basis for modulatory convergence in the antennal lobe of *Manduca sexta*. *The Journal of comparative neurology*, 524(9), 1859.

Fusca D, et al. (2015) Colocalization of allatotropin and tachykinin-related peptides with classical transmitters in physiologically distinct subtypes of olfactory local interneurons in the cockroach (*Periplaneta americana*). *The Journal of comparative neurology*, 523(10), 1569.