

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

HRP (horseradish peroxidase)

RRID:AB_2314648

Type: Antibody

Proper Citation

Jackson ImmunoResearch Labs Cat# 323-005-021, RRID:AB_2314648

Antibody Information

URL: http://antibodyregistry.org/AB_2314648

Proper Citation: Jackson ImmunoResearch Labs Cat# 323-005-021, RRID:AB_2314648

Clonality: unknown

Antibody Name: HRP (horseradish peroxidase)

Description: This unknown targets

Defining Citation: [PMID:17278125](#)

Antibody ID: AB_2314648

Vendor: Jackson ImmunoResearch Labs

Catalog Number: 323-005-021

Record Creation Time: 20231110T042044+0000

Record Last Update: 20260830T015049+0000

Ratings and Alerts

No rating or validation information has been found for HRP (horseradish peroxidase).

No alerts have been found for HRP (horseradish peroxidase).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Spargo TP, et al. (2025) Haploinsufficiency of ITSN1 is associated with a substantial increased risk of Parkinson's disease. *Cell reports*, 44(3), 115355.

Hsiao CT, et al. (2025) A fly model of SCA36 reveals combinatorial neurotoxicity of hexanucleotide and dipeptide repeats. *PLoS genetics*, 21(12), e1011954.

Liu J, et al. (2024) Spatiotemporal changes in Netrin/Dscam1 signaling dictate axonal projection direction in *Drosophila* small ventral lateral clock neurons. *eLife*, 13.

Gao Z, et al. (2024) Patronin regulates presynaptic microtubule organization and neuromuscular junction development in *Drosophila*. *iScience*, 27(2), 108944.

Decet M, et al. (2024) A candidate loss-of-function variant in SGIP1 causes synaptic dysfunction and recessive parkinsonism. *Cell reports. Medicine*, 5(10), 101749.

Bademosi AT, et al. (2023) EndophilinA-dependent coupling between activity-induced calcium influx and synaptic autophagy is disrupted by a Parkinson-risk mutation. *Neuron*, 111(9), 1402.

Coleman-Gosser N, et al. (2023) Continuous muscle, glial, epithelial, neuronal, and hemocyte cell lines for *Drosophila* research. *eLife*, 12.

Kohrs FE, et al. (2021) Systematic functional analysis of rab GTPases reveals limits of neuronal robustness to environmental challenges in flies. *eLife*, 10.

Gospocic J, et al. (2021) Kr-h1 maintains distinct caste-specific neurotranscriptomes in response to socially regulated hormones. *Cell*, 184(23), 5807.

Sanchez-Mirasierra I, et al. (2021) Macros to Quantify Exosome Release and Autophagy at the Neuromuscular Junction of *Drosophila Melanogaster*. *Frontiers in cell and developmental biology*, 9, 773861.

Reddington JP, et al. (2020) Lineage-Resolved Enhancer and Promoter Usage during a Time Course of Embryogenesis. *Developmental cell*, 55(5), 648.

Thau-Zuchman O, et al. (2019) Brain Phospholipid Precursors Administered Post-Injury Reduce Tissue Damage and Improve Neurological Outcome in Experimental Traumatic Brain Injury. *Journal of neurotrauma*, 36(1), 25.

Xing G, et al. (2018) Neurexin-Neuroligin 1 regulates synaptic morphology and functions via the WAVE regulatory complex in *Drosophila* neuromuscular junction. *eLife*, 7.

Lauwers E, et al. (2018) Hsp90 Mediates Membrane Deformation and Exosome Release. *Molecular cell*, 71(5), 689.

Walcott KCE, et al. (2018) The *Drosophila* Small Conductance Calcium-Activated Potassium Channel Negatively Regulates Nociception. *Cell reports*, 24(12), 3125.