

Resource Summary Report

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Mouse Cathepsin D Affinity Purified Polyclonal Ab

RRID:AB_2087094

Type: Antibody

Proper Citation

(R and D Systems Cat# AF1029, RRID:AB_2087094)

Antibody Information

URL: http://antibodyregistry.org/AB_2087094

Proper Citation: (R and D Systems Cat# AF1029, RRID:AB_2087094)

Target Antigen: Mouse Cathepsin D Affinity Purified Ab

Host Organism: goat

Clonality: polyclonal

Comments: vendor recommendations: IgG Immunohistochemistry, Immunoprecipitation, Western Blot; Immunocytochemistry; Immunoprecipitation; Immunohistochemistry; Western Blot

Antibody Name: Mouse Cathepsin D Affinity Purified Polyclonal Ab

Description: This polyclonal targets Mouse Cathepsin D Affinity Purified Ab

Target Organism: mouse

Antibody ID: AB_2087094

Vendor: R and D Systems

Catalog Number: AF1029

Ratings and Alerts

No rating or validation information has been found for Mouse Cathepsin D Affinity Purified Polyclonal Ab.

No alerts have been found for Mouse Cathepsin D Affinity Purified Polyclonal Ab.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Mulligan RJ, et al. (2023) Collapse of late endosomal pH elicits a rapid Rab7 response via V-ATPase and RILP. bioRxiv : the preprint server for biology.

Feng T, et al. (2023) AAV-GRN partially corrects motor deficits and ALS/FTLD-related pathology in Tmem106b^{-/-}Grn^{-/-} mice. iScience, 26(7), 107247.

Yap CC, et al. (2022) Dynein Is Required for Rab7-Dependent Endosome Maturation, Retrograde Dendritic Transport, and Degradation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(22), 4415.

Sun J, et al. (2022) LAMTOR1 inhibition of TRPML1-dependent lysosomal calcium release regulates dendritic lysosome trafficking and hippocampal neuronal function. The EMBO journal, 41(5), e108119.

Davis SE, et al. (2021) Delivering progranulin to neuronal lysosomes protects against excitotoxicity. The Journal of biological chemistry, 297(3), 100993.

Yap CC, et al. (2018) Degradation of dendritic cargos requires Rab7-dependent transport to somatic lysosomes. The Journal of cell biology, 217(9), 3141.

Tammineni P, et al. (2017) Impaired axonal retrograde trafficking of the retromer complex augments lysosomal deficits in Alzheimer's disease neurons. Human molecular genetics, 26(22), 4352.