

Resource Summary Report

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Anti-Mortalin/GRP75 Antibody

RRID:AB_2120479

Type: Antibody

Proper Citation

(Antibodies Incorporated Cat# 75-127, RRID:AB_2120479)

Antibody Information

URL: http://antibodyregistry.org/AB_2120479

Proper Citation: (Antibodies Incorporated Cat# 75-127, RRID:AB_2120479)

Target Antigen: Mortalin/GRP75

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, IP, WB

Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (ND)

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-127, RRID:AB_2120479), supernatant (Antibodies Incorporated, Cat# 73-127, RRID:AB_10674108), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N52A/42, RRID:AB_2877320)

Antibody Name: Anti-Mortalin/GRP75 Antibody

Description: This monoclonal targets Mortalin/GRP75

Target Organism: rat, mouse, human

Clone ID: N52A/42

Antibody ID: AB_2120479

Vendor: Antibodies Incorporated

Catalog Number: 75-127

Record Creation Time: 20231110T070445+0000

Record Last Update: 20241115T084302+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Mortalin/GRP75 Antibody.

No alerts have been found for Anti-Mortalin/GRP75 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Kang SK, et al. (2024) Altered neurological and neurobehavioral phenotypes in a mouse model of the recurrent KCNB1-p.R306C voltage-sensor variant. *Neurobiology of disease*, 194, 106470.

Hawkins NA, et al. (2021) Epilepsy and neurobehavioral abnormalities in mice with a dominant-negative KCNB1 pathogenic variant. *Neurobiology of disease*, 147, 105141.

Acoba MG, et al. (2021) The mitochondrial carrier SFXN1 is critical for complex III integrity and cellular metabolism. *Cell reports*, 34(11), 108869.

Anzmann AF, et al. (2021) Diverse mitochondrial abnormalities in a new cellular model of TAFFAZZIN deficiency are remediated by cardiolipin-interacting small molecules. *The Journal of biological chemistry*, 297(3), 101005.

Hawkins NA, et al. (2021) Gabra2 is a genetic modifier of Dravet syndrome in mice. *Mammalian genome : official journal of the International Mammalian Genome Society*, 32(5), 350.

Shepherd AJ, et al. (2018) Angiotensin II Triggers Peripheral Macrophage-to-Sensory Neuron Redox Crosstalk to Elicit Pain. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(32), 7032.

Gong B, et al. (2016) Developing high-quality mouse monoclonal antibodies for neuroscience research - approaches, perspectives and opportunities. *New biotechnology*, 33(5 Pt A), 551.

Hawkins NA, et al. (2016) Fine Mapping of a Dravet Syndrome Modifier Locus on Mouse Chromosome 5 and Candidate Gene Analysis by RNA-Seq. *PLoS genetics*, 12(10), e1006398.

Specia DJ, et al. (2014) Deletion of the Kv2.1 delayed rectifier potassium channel leads to neuronal and behavioral hyperexcitability. *Genes, brain, and behavior*, 13(4), 394.

Bonnet SA, et al. (2013) Synaptic state-dependent functional interplay between postsynaptic density-95 and synapse-associated protein 102. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 33(33), 13398.

Runne C, et al. (2013) PLEKHG2 promotes heterotrimeric G protein γ -stimulated lymphocyte migration via Rac and Cdc42 activation and actin polymerization. *Molecular and cellular biology*, 33(21), 4294.

Krüger JM, et al. (2013) Differential roles of postsynaptic density-93 isoforms in regulating synaptic transmission. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 33(39), 15504.

Kummer MP, et al. (2012) Mrp14 deficiency ameliorates amyloid β burden by increasing microglial phagocytosis and modulation of amyloid precursor protein processing. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 32(49), 17824.

Cerda O, et al. (2011) Activity-dependent phosphorylation of neuronal Kv2.1 potassium channels by CDK5. *The Journal of biological chemistry*, 286(33), 28738.