

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

Human/Mouse Neuroplastin 65 Antibody

RRID:AB_2155920

Type: Antibody

Proper Citation

R and D Systems Cat# AF5360, RRID:AB_2155920

Antibody Information

URL: http://antibodyregistry.org/AB_2155920

Proper Citation: R and D Systems Cat# AF5360, RRID:AB_2155920

Target Antigen: Neuroplastin 65

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Human/Mouse Neuroplastin 65 Antibody

Description: This polyclonal targets Neuroplastin 65

Target Organism: mouse, human

Antibody ID: AB_2155920

Vendor: R and D Systems

Catalog Number: AF5360

Alternative Catalog Numbers: AF5360-SP

Record Creation Time: 20250820T010855+0000

Record Last Update: 20250820T100932+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse Neuroplastin 65 Antibody.

No alerts have been found for Human/Mouse Neuroplastin 65 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Newton S, et al. (2022) Neuroplastin genetically interacts with Cadherin 23 and the encoded isoform Np55 is sufficient for cochlear hair cell function and hearing. PLoS genetics, 18(1), e1009937.

Kershberg L, et al. (2022) Protein composition of axonal dopamine release sites in the striatum. eLife, 11.

Mlinac-Jerkovic K, et al. (2021) Who's in, who's out? Re-evaluation of lipid raft residents. Journal of neurochemistry, 158(3), 657.

Schmidt N, et al. (2017) Neuroplastin and Basigin Are Essential Auxiliary Subunits of Plasma Membrane Ca²⁺-ATPases and Key Regulators of Ca²⁺ Clearance. Neuron, 96(4), 827.