Resource Summary Report

Generated by NIF on Sep 14, 2026

Monoclonal Anti-HNK-1/N-CAM (CD57) antibody produced in mouse

RRID:AB_1078474
Type: Antibody

Proper Citation

Sigma-Aldrich Cat# C6680, RRID:AB_1078474

Antibody Information

URL: http://antibodyregistry.org/AB_1078474

Proper Citation: Sigma-Aldrich Cat# C6680, RRID:AB_1078474

Target Antigen: HNK-1/N-CAM (CD57) antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgM; IgM Flow Cytometry; Immunohistochemistry; flow cytometry: 5 muL

Antibody Name: Monoclonal Anti-HNK-1/N-CAM (CD57) antibody produced in mouse

Description: This monoclonal targets HNK-1/N-CAM (CD57) antibody produced in mouse

Target Organism: feline, rat, mouse, human

Antibody ID: AB_1078474

Vendor: Sigma-Aldrich

Catalog Number: C6680

Record Creation Time: 20231110T074659+0000

Record Last Update: 20260830T030606+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-HNK-1/N-CAM (CD57) antibody produced in mouse.

No alerts have been found for Monoclonal Anti-HNK-1/N-CAM (CD57) antibody produced in mouse.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Duan J, et al. (2026) Loss of B3GAT1/HNK-1 disrupts glioma-CD8+ T cell immune synapse formation for immune escape. International immunopharmacology, 169, 115877.

Touahri Y, et al. (2024) Pten regulates endocytic trafficking of cell adhesion and Wnt signaling molecules to pattern the retina. Cell reports, 43(4), 114005.

Huang M, et al. (2024) ALK upregulates POSTN and WNT signaling to drive neuroblastoma. Cell reports, 43(3), 113927.

Liu Z, et al. (2023) Selective deletion of zinc transporter 3 in amacrine cells promotes retinal ganglion cell survival and optic nerve regeneration after injury. Neural regeneration research, 18(12), 2773.

Mazuelas H, et al. (2023) Generation of human iPSC-derived neurofibromaspheres for in vitro and in vivo uses. STAR protocols, 4(2), 102198.

Mazuelas H, et al. (2022) Modeling iPSC-derived human neurofibroma-like tumors in mice uncovers the heterogeneity of Schwann cells within plexiform neurofibromas. Cell reports, 38(7), 110385.

Cohen MA, et al. (2020) Formation of Human Neuroblastoma in Mouse-Human Neural Crest Chimeras. Cell stem cell, 26(4), 579.

Spencer KA, et al. (2019) Growth at Cold Temperature Increases the Number of Motor Neurons to Optimize Locomotor Function. Current biology : CB, 29(11), 1787.

Kerstein PC, et al. (2017) Calpain-Mediated Proteolysis of Talin and FAK Regulates Adhesion Dynamics Necessary for Axon Guidance. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(6), 1568.