

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Human/Mouse Phospho-Tie-2 (Y992) Antibody

RRID:AB_442172

Type: Antibody

Proper Citation

R and D Systems Cat# AF2720, RRID:AB_442172

Antibody Information

URL: http://antibodyregistry.org/AB_442172

Proper Citation: R and D Systems Cat# AF2720, RRID:AB_442172

Target Antigen: Tie-2

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry, Intracellular Staining by Flow Cytometry, CyTOF-ready

Antibody Name: Human/Mouse Phospho-Tie-2 (Y992) Antibody

Description: This polyclonal targets Tie-2

Target Organism: Human, Mouse

Antibody ID: AB_442172

Vendor: R and D Systems

Catalog Number: AF2720

Alternative Catalog Numbers: AF2720-SP

Record Creation Time: 20250819T221814+0000

Record Last Update: 20250820T014616+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse Phospho-Tie-2 (Y992) Antibody.

No alerts have been found for Human/Mouse Phospho-Tie-2 (Y992) 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 [NIF](#) .

Lee E, et al. (2026) Angiopoietin-2 aggravates Alzheimer's disease by promoting blood-brain barrier dysfunction and neuroinflammation. Cell reports, 116621.

Pan Z, et al. (2024) Generation of iPSC-derived human venous endothelial cells for the modeling of vascular malformations and drug discovery. Cell stem cell.

Xu M, et al. (2019) LECT2, a Ligand for Tie1, Plays a Crucial Role in Liver Fibrogenesis. Cell, 178(6), 1478.

Shlamkovich T, et al. (2018) Targeting the Tie2- α 3 integrin axis with bi-specific reagents for the inhibition of angiogenesis. BMC biology, 16(1), 92.