

# Resource Summary Report

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

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

RRID:AB\_442172

Type: Antibody

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### Proper Citation

R and D Systems Cat# AF2720, RRID:AB\_442172

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_442172](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:** 20250819T215246+0000

**Record Last Update:** 20250820T002335+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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- $\alpha$ 3 integrin axis with bi-specific reagents for the inhibition of angiogenesis. BMC biology, 16(1), 92.