

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

Human Tie-2 Antibody

RRID:AB_355295

Type: Antibody

Proper Citation

R and D Systems Cat# AF313, RRID:AB_355295

Antibody Information

URL: http://antibodyregistry.org/AB_355295

Proper Citation: R and D Systems Cat# AF313, RRID:AB_355295

Target Antigen: Tie-2

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunohistochemistry, Blockade of Receptor-ligand Interaction

Antibody Name: Human Tie-2 Antibody

Description: This polyclonal targets Tie-2

Target Organism: Human

Antibody ID: AB_355295

Vendor: R and D Systems

Catalog Number: AF313

Alternative Catalog Numbers: AF313-SP

Record Creation Time: 20250820T023000+0000

Record Last Update: 20250820T134507+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:TRUE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Human Tie-2 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Yu H, et al. (2024) A human fetal cerebellar map of the late second trimester reveals developmental molecular characteristics and abnormality in trisomy 21. Cell reports, 43(8), 114586.

Akwii RG, et al. (2022) Angiopoietin-2-induced lymphatic endothelial cell migration drives lymphangiogenesis via the α 1 integrin-RhoA-formin axis. Angiogenesis, 25(3), 373.

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