Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 17, 2025

EphB2 (D2X2I) Rabbit mAb

RRID:AB_2800007 Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 83029, RRID:AB_2800007)

Antibody Information

URL: http://antibodyregistry.org/AB_2800007

Proper Citation: (Cell Signaling Technology Cat# 83029, RRID:AB_2800007)

Target Antigen: EphB2

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC

Info: 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:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: EphB2 (D2X2I) Rabbit mAb

Description: This monoclonal targets EphB2

Target Organism: h, m, r

Clone ID: Clone D2X2I

Antibody ID: AB_2800007

Vendor: Cell Signaling Technology

Catalog Number: 83029

Record Creation Time: 20241016T234148+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:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <u>https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimenresearch-development</u>

No alerts have been found for EphB2 (D2X2I) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Zhang H, et al. (2024) Phosphorylation of Doc2 by EphB2 modulates Munc13-mediated SNARE complex assembly and neurotransmitter release. Science advances, 10(20), eadi7024.

M Gagné L, et al. (2021) Tyrosine phosphorylation of DEPTOR functions as a molecular switch to activate mTOR signaling. The Journal of biological chemistry, 297(5), 101291.