

Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

EphA2 (D4A2) XP Rabbit mAb

RRID:AB_10827743

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 6997, RRID:AB_10827743

Antibody Information

URL: http://antibodyregistry.org/AB_10827743

Proper Citation: Cell Signaling Technology Cat# 6997, RRID:AB_10827743

Target Antigen: EphA2 (D4A2) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC. Consolidation on 10/2018: AB_10827743, AB_10858222.

Antibody Name: EphA2 (D4A2) XP Rabbit mAb

Description: This monoclonal targets EphA2 (D4A2) XP Rabbit mAb

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_10827743

Vendor: Cell Signaling Technology

Catalog Number: 6997

Record Creation Time: 20250820T003040+0000

Record Last Update: 20250820T082813+0000

Ratings and Alerts

No rating or validation information has been found for EphA2 (D4A2) XP Rabbit mAb.

No alerts have been found for EphA2 (D4A2) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Tang S, et al. (2026) PTEN Loss Promotes PI3K γ Phosphorylation and EPHA2/SRC/p-PI3K γ Y962 Complex Assembly to Drive Tumorigenesis. *Cancer discovery*, 16(3), 521.

Xu B, et al. (2024) Schisandrin C prevents regorafenib-induced cardiotoxicity by recovering EPHA2 expression in cardiomyocytes. *Toxicological sciences : an official journal of the Society of Toxicology*, 202(2), 220.

Mitra D, et al. (2023) Lupeol synergizes with 5-fluorouracil to combat c-MET/EphA2 mediated chemoresistance in triple negative breast cancer. *iScience*, 26(12), 108395.

Strong TA, et al. (2023) Activation of Multiple Eph Receptors on Neuronal Membranes Correlates with The Onset of Traumatic Optic Neuropathy. *bioRxiv : the preprint server for biology*.

Malvi P, et al. (2023) HOXC6 drives a therapeutically targetable pancreatic cancer growth and metastasis pathway by regulating MSK1 and PPP2R2B. *Cell reports. Medicine*, 4(11), 101285.

Gomez-Soler M, et al. (2022) Ligands with different dimeric configurations potently activate the EphA2 receptor and reveal its potential for biased signaling. *iScience*, 25(3), 103870.

Chen Z, et al. (2021) Probing the effect of clustering on EphA2 receptor signaling efficiency by subcellular control of ligand-receptor mobility. *eLife*, 10.

Fattet L, et al. (2020) Matrix Rigidity Controls Epithelial-Mesenchymal Plasticity and Tumor Metastasis via a Mechanoresponsive EPHA2/LYN Complex. *Developmental cell*, 54(3), 302.

Huang C, et al. (2020) EphA2-to-YAP pathway drives gastric cancer growth and therapy resistance. *International journal of cancer*, 146(7), 1937.

Swidergall M, et al. (2019) EphA2 Is a Neutrophil Receptor for *Candida albicans* that Stimulates Antifungal Activity during Oropharyngeal Infection. *Cell reports*, 28(2), 423.

Wang Y, et al. (2018) Specific Eph receptor-cytoplasmic effector signaling mediated by SAM-SAM domain interactions. *eLife*, 7.