

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

pHAGE-ERBB2

RRID:Addgene_116734

Type: Plasmid

Proper Citation

RRID:Addgene_116734

Plasmid Information

URL: <http://www.addgene.org/116734>

Proper Citation: RRID:Addgene_116734

Insert Name: ERBB2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29533785](https://pubmed.ncbi.nlm.nih.gov/29533785/)

Vector Backbone Description: Vector Backbone:pHAGE; Vector Types:Lentiviral;
Bacterial Resistance:Ampicillin

Plasmid Name: pHAGE-ERBB2

Relevant Mutation: WT

Record Creation Time: 20220422T221611+0000

Record Last Update: 20260808T080530+0000

Ratings and Alerts

No rating or validation information has been found for pHAGE-ERBB2.

No alerts have been found for pHAGE-ERBB2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Delaveris CS, et al. (2024) Chemoproteomics reveals immunogenic and tumor-associated cell surface substrates of ectokinase CK2?. bioRxiv : the preprint server for biology.

Gandullo-Sánchez L, et al. (2023) An anti-EGFR antibody-drug conjugate overcomes resistance to HER2-targeted drugs. Cancer letters, 554, 216024.

Pereira PMR, et al. (2022) Caveolin-1 temporal modulation enhances antibody drug efficacy in heterogeneous gastric cancer. Nature communications, 13(1), 2526.

Ren S, et al. (2021) Downregulation of miR-375 contributes to ERBB2-mediated VEGFA overexpression in esophageal cancer. Journal of Cancer, 12(23), 7138.

Rogerson C, et al. (2020) Repurposing of KLF5 activates a cell cycle signature during the progression from a precursor state to oesophageal adenocarcinoma. eLife, 9.