

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

recombinant human monoclonal antibody to HIV-1 gp120 2G12

RRID:AB_2661842

Type: Antibody

Proper Citation

Polymun Cat# AB002, RRID:AB_2661842

Antibody Information

URL: http://antibodyregistry.org/AB_2661842

Proper Citation: Polymun Cat# AB002, RRID:AB_2661842

Target Antigen: HIV-1 gp120 Env

Host Organism: cho cell

Clonality: monoclonal

Comments: RUO

Antibody Name: recombinant human monoclonal antibody to HIV-1 gp120 2G12

Description: This monoclonal targets HIV-1 gp120 Env

Target Organism: human

Clone ID: 2G12

Antibody ID: AB_2661842

Vendor: Polymun

Catalog Number: AB002

Record Creation Time: 20250820T065005+0000

Record Last Update: 20250821T010206+0000

Ratings and Alerts

No rating or validation information has been found for recombinant human monoclonal antibody to HIV-1 gp120 2G12 .

No alerts have been found for recombinant human monoclonal antibody to HIV-1 gp120 2G12 .

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](#) .

Muecksch F, et al. (2024) Probing Gag-Env dynamics at HIV-1 assembly sites using live-cell microscopy. Journal of virology, 98(9), e0064924.

Bou-Nader C, et al. (2021) HIV-1 matrix-tRNA complex structure reveals basis for host control of Gag localization. Cell host & microbe, 29(9), 1421.

Muecksch F, et al. (2017) Synchronized HIV assembly by tunable PIP2 changes reveals PIP2 requirement for stable Gag anchoring. eLife, 6.