

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

Beta-Amyloid, 17-24 (4G8) Monoclonal Antibody Exclusively Provided by Covance

RRID:AB_10175149

Type: Antibody

Proper Citation

Covance Cat# SIG-39200-200, RRID:AB_10175149

Antibody Information

URL: http://antibodyregistry.org/AB_10175149

Proper Citation: Covance Cat# SIG-39200-200, RRID:AB_10175149

Target Antigen: Beta-Amyloid 17-24 (4G8) *Exclusively Provided by Covance*

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG2; IgG2 ELISA; Immunohistochemistry; Western Blot; Affinity Purification; Immunoprecipitation; WB, IHC, IP, immunoaffinity purifications and ELISA

Antibody Name: Beta-Amyloid, 17-24 (4G8) Monoclonal Antibody *Exclusively Provided by Covance*

Description: This monoclonal targets Beta-Amyloid 17-24 (4G8) *Exclusively Provided by Covance*

Target Organism: mouse, human

Antibody ID: AB_10175149

Vendor: Covance

Catalog Number: SIG-39200-200

Record Creation Time: 20250819T235340+0000

Record Last Update: 20250820T064505+0000

Ratings and Alerts

No rating or validation information has been found for Beta-Amyloid, 17-24 (4G8) Monoclonal Antibody *Exclusively Provided by Covance*.

No alerts have been found for Beta-Amyloid, 17-24 (4G8) Monoclonal Antibody *Exclusively Provided by Covance*.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Sosulina L, et al. (2021) Hippocampal hyperactivity in a rat model of Alzheimer's disease. Journal of neurochemistry, 157(6), 2128.

Furotani K, et al. (2018) Suppression of the synaptic localization of a subset of proteins including APP partially ameliorates phenotypes of the Drosophila Alzheimer's disease model. PloS one, 13(9), e0204048.

Xu H, et al. (2018) Enriched environment enhances γ -adrenergic signaling to prevent microglia inflammation by amyloid- β . EMBO molecular medicine, 10(9).

Habib A, et al. (2018) Human Umbilical Cord Blood Serum-derived γ -Secretase: Functional Testing in Alzheimer's Disease Mouse Models. Cell transplantation, 27(3), 438.

Xu H, et al. (2016) Environmental Enrichment Potently Prevents Microglia-Mediated Neuroinflammation by Human Amyloid β -Protein Oligomers. The Journal of neuroscience : the official journal of the Society for Neuroscience, 36(35), 9041.