

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

Anti-GABA(A)R, Alpha5 recombinant mouse monoclonal antibody N415/24R

RRID:AB_2750794

Type: Antibody

Proper Citation

UC Davis/NIH NeuroMab Facility Cat# N415/24R, RRID:AB_2750794

Antibody Information

URL: http://antibodyregistry.org/AB_2750794

Proper Citation: UC Davis/NIH NeuroMab Facility Cat# N415/24R, RRID:AB_2750794

Target Antigen: GABA(A)R, Alpha5

Host Organism: mouse

Clonality: recombinant

Comments: Originating manufacturer of this product.

This is a mouse IgG2a recombinant monoclonal antibody derived from AB_2877618
Previous vendor was James Trimmer; University of California at Davis; California; USA.

Antibody Name: Anti-GABA(A)R, Alpha5 recombinant mouse monoclonal antibody N415/24R

Description: This recombinant targets GABA(A)R, Alpha5

Clone ID: N415/24R

Defining Citation: [PMID:30667360](#)

Antibody ID: AB_2750794

Vendor: UC Davis/NIH NeuroMab Facility

Catalog Number: N415/24R

Record Creation Time: 20250922T063140+0000

Record Last Update: 20260903T213403+0000

Ratings and Alerts

No rating or validation information has been found for Anti-GABA(A)R, Alpha5 recombinant mouse monoclonal antibody N415/24R.

No alerts have been found for Anti-GABA(A)R, Alpha5 recombinant mouse monoclonal antibody N415/24R.

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 [RRID](#) .

Davenport CM, et al. (2021) Relocation of an Extrasynaptic GABAA Receptor to Inhibitory Synapses Freezes Excitatory Synaptic Strength and Preserves Memory. *Neuron*, 109(1), 123.

Wu K, et al. (2021) Activity- and sleep-dependent regulation of tonic inhibition by Shisa7. *Cell reports*, 34(12), 108899.

Franco-Enzástiga Ú, et al. (2021) Sex-dependent pronociceptive role of spinal $\alpha 5$ -GABAA receptor and its epigenetic regulation in neuropathic rodents. *Journal of neurochemistry*, 156(6), 897.