

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

Rabbit Anti-GluR2, phospho (Ser880) Polyclonal Antibody, Unconjugated

RRID:AB_880227

Type: Antibody

Proper Citation

Abcam Cat# ab52180, RRID:AB_880227

Antibody Information

URL: http://antibodyregistry.org/AB_880227

Proper Citation: Abcam Cat# ab52180, RRID:AB_880227

Target Antigen: Ionotropic Glutamate receptor 2 (phospho S880)

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Immunohistochemistry; Western Blot; ELISA, Immunohistochemistry-P, Western Blot

Antibody Name: Rabbit Anti-GluR2, phospho (Ser880) Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Ionotropic Glutamate receptor 2 (phospho S880)

Target Organism: rat, mouse, human

Antibody ID: AB_880227

Vendor: Abcam

Catalog Number: ab52180

Record Creation Time: 20250819T231950+0000

Record Last Update: 20250820T050030+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-GluR2, phospho (Ser880) Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-GluR2, phospho (Ser880) Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Ji E, et al. (2024) The Chemokine CCL2 Promotes Excitatory Synaptic Transmission in Hippocampal Neurons via GluA1 Subunit Trafficking. Neuroscience bulletin.

Zhan JQ, et al. (2021) Flavonoid fisetin reverses impaired hippocampal synaptic plasticity and cognitive function by regulating the function of AMPARs in a male rat model of schizophrenia. Journal of neurochemistry, 158(2), 413.

Pensalfini A, et al. (2020) Endosomal Dysfunction Induced by Directly Overactivating Rab5 Recapitulates Prodromal and Neurodegenerative Features of Alzheimer's Disease. Cell reports, 33(8), 108420.

Umanah GKE, et al. (2020) AMPA Receptor Surface Expression Is Regulated by S-Nitrosylation of Thorase and Transnitrosylation of NSF. Cell reports, 33(5), 108329.

Sharma M, et al. (2019) G9a/GLP Complex Acts as a Bidirectional Switch to Regulate Metabotropic Glutamate Receptor-Dependent Plasticity in Hippocampal CA1 Pyramidal Neurons. Cerebral cortex (New York, N.Y. : 1991), 29(7), 2932.

Poddar R, et al. (2017) Role of AMPA receptors in homocysteine-NMDA receptor-induced crosstalk between ERK and p38 MAPK. Journal of neurochemistry, 142(4), 560.