

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

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

RRID:AB\_880227

Type: Antibody

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### Proper Citation

Abcam Cat# ab52180, RRID:AB\_880227

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_880227](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

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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.