Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

mGluR1 (D5H10) Rabbit mAb

RRID:AB_2797953
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 12551, RRID:AB_2797953

Antibody Information

URL: http://antibodyregistry.org/AB_2797953

Proper Citation: Cell Signaling Technology Cat# 12551, RRID:AB_2797953

Target Antigen: mGluR1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-F

Antibody Name: mGluR1 (D5H10) Rabbit mAb

Description: This monoclonal targets mGluR1

Target Organism: h, m, r

Clone ID: Clone D5H10

Antibody ID: AB_2797953

Vendor: Cell Signaling Technology

Catalog Number: 12551

Record Creation Time: 20250820T000739+0000

Record Last Update: 20250820T072647+0000

Ratings and Alerts

No rating or validation information has been found for mGluR1 (D5H10) Rabbit mAb.

No alerts have been found for mGluR1 (D5H10) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Wang H, et al. (2023) Group I metabotropic glutamate receptor-triggered temporally patterned action potential-dependent spontaneous synaptic transmission in mouse MNTB neurons. Hearing research, 435, 108822.

Lin NH, et al. (2023) Neuroprotective Effects of a Multi-Herbal Extract on Axonal and Synaptic Disruption in Vitro and Cognitive Impairment in Vivo. Journal of Alzheimer's disease reports, 7(1), 51.

Zhou Q, et al. (2021) Celsr3 is required for Purkinje cell maturation and regulates cerebellar postsynaptic plasticity. iScience, 24(7), 102812.

da Luz MHM, et al. (2020) Sleep deprivation regulates availability of PrPC and A?? peptides which can impair interaction between PrPC and laminin and neuronal plasticity. Journal of neurochemistry, 153(3), 377.