# Resource Summary Report

Generated by RRID on Jul 29, 2026

## Mouse Anti-Chondroitin Sulfate Proteoglycan (CSPG), Brain (core protein) Monoclonal antibody, Unconjugated, Clone cat-301

RRID:AB_2219944
Type: Antibody

### Proper Citation

Millipore Cat# MAB5284, RRID:AB_2219944

### Antibody Information

**URL:** http://antibodyregistry.org/AB_2219944

**Proper Citation:** Millipore Cat# MAB5284, RRID:AB_2219944

**Target Antigen:** Chondroitin Sulfate Proteoglycan (CSPG), Brain (core protein)

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** seller recommendations: Immunohistochemistry; Immunoprecipitation; Western Blot; Immunoprecipitation, Western Blotting

**Antibody Name:** Mouse Anti-Chondroitin Sulfate Proteoglycan (CSPG), Brain (core protein) Monoclonal antibody, Unconjugated, Clone cat-301

**Description:** This monoclonal targets Chondroitin Sulfate Proteoglycan (CSPG), Brain (core protein)

**Target Organism:** other, feline, rat, hamster, simian, human

**Clone ID:** Clone CAT-301

**Defining Citation:** PMID:18186030, PMID:20853515

**Antibody ID:** AB_2219944

**Vendor:** Millipore

**Catalog Number:** MAB5284

**Record Creation Time:** 20250820T040943+0000

**Record Last Update:** 20250820T181303+0000

## Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Chondroitin Sulfate Proteoglycan (CSPG), Brain (core protein) Monoclonal antibody, Unconjugated, Clone cat-301.

No alerts have been found for Mouse Anti-Chondroitin Sulfate Proteoglycan (CSPG), Brain (core protein) Monoclonal antibody, Unconjugated, Clone cat-301.

## 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 RRID .

Mayadali ÜS, et al. (2025) Transmitter and ion channel profiles of saccadic omnipause neurons and cholinergic non-omnipause neurons in human nucleus raphe interpositus. Frontiers in neuroanatomy, 19, 1670220.

Grycz K, et al. (2022) Regulation of perineuronal net components in the synaptic bouton vicinity on lumbar ?-motoneurons in the rat after spinalization and locomotor training: New insights from spatio-temporal changes in gene, protein expression and WFA labeling. Experimental neurology, 354, 114098.

Ciccarelli A, et al. (2021) Sexually dimorphic perineuronal nets in the rodent and primate reproductive circuit. The Journal of comparative neurology, 529(13), 3274.

Mariani OSC, et al. (2019) Partitioning of the primate intraparietal cortex based on connectivity pattern and immunohistochemistry for Cat-301 and SMI-32. The Journal of comparative neurology, 527(3), 694.

Hirono M, et al. (2018) Perineuronal Nets in the Deep Cerebellar Nuclei Regulate GABAergic Transmission and Delay Eyeblink Conditioning. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(27), 6130.

Eggers SD, et al. (2015) Saccadic Palsy following Cardiac Surgery: Possible Role of Perineuronal Nets. PloS one, 10(7), e0132075.