

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

Anti-Opioid Receptor, mu

RRID:AB_177511

Type: Antibody

Proper Citation

Millipore Cat# AB5509, RRID:AB_177511

Antibody Information

URL: http://antibodyregistry.org/AB_177511

Proper Citation: Millipore Cat# AB5509, RRID:AB_177511

Target Antigen: Opioid Receptor mu

Host Organism: guinea pig

Clonality: polyclonal

Comments: seller recommendations: Immunohistochemistry; Immunocytochemistry; IC, IH

Antibody Name: Anti-Opioid Receptor, mu

Description: This polyclonal targets Opioid Receptor mu

Target Organism: m, r, pm

Antibody ID: AB_177511

Vendor: Millipore

Catalog Number: AB5509

Record Creation Time: 20250820T035346+0000

Record Last Update: 20250820T172825+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Opioid Receptor, mu.

No alerts have been found for Anti-Opioid Receptor, mu.

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](#) .

Li Y, et al. (2019) Rostral and Caudal Ventral Tegmental Area GABAergic Inputs to Different Dorsal Raphe Neurons Participate in Opioid Dependence. *Neuron*, 101(4), 748.

Kuerbitz J, et al. (2018) Loss of Intercalated Cells (ITCs) in the Mouse Amygdala of Tshz1 Mutants Correlates with Fear, Depression, and Social Interaction Phenotypes. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(5), 1160.

Cardoso T, et al. (2018) Target-specific forebrain projections and appropriate synaptic inputs of hESC-derived dopamine neurons grafted to the midbrain of parkinsonian rats. *The Journal of comparative neurology*, 526(13), 2133.