

# Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

## Rabbit Anti-Opioid Receptor, delta, N-terminal (LVPSARAEQSSPLV) Polyclonal antibody, Unconjugated

RRID:AB\_90778

Type: Antibody

### Proper Citation

Millipore Cat# AB1560, RRID:AB\_90778

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_90778](http://antibodyregistry.org/AB_90778)

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**Target Antigen:** Opioid Receptor, delta, N-terminal (LVPSARAEQSSPLV)

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** seller recommendations: Immunohistochemistry; Western Blot; Flow Cytometry, Western Blotting

**Antibody Name:** Rabbit Anti-Opioid Receptor, delta, N-terminal (LVPSARAEQSSPLV) Polyclonal antibody, Unconjugated

**Description:** This polyclonal targets Opioid Receptor, delta, N-terminal (LVPSARAEQSSPLV)

**Target Organism:** rat, mouse, human

**Antibody ID:** AB\_90778

**Vendor:** Millipore

**Catalog Number:** AB1560

**Record Creation Time:** 20250820T014408+0000

**Record Last Update:** 20250820T114307+0000

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## Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Opioid Receptor, delta, N-terminal (LVPSARAEQSSPLV) Polyclonal antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Opioid Receptor, delta, N-terminal (LVPSARAEQSSPLV) Polyclonal antibody, Unconjugated.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Tearle JLE, et al. (2023) Targeted Single-cell Isolation of Spontaneously Escaping Live Melanoma Cells for Comparative Transcriptomics. Cancer research communications, 3(8), 1524.

Vicario N, et al. (2022) Mu and Delta Opioid Receptor Targeting Reduces Connexin 43-Based Heterocellular Coupling during Neuropathic Pain. International journal of molecular sciences, 23(11).

Windisch KA, et al. (2021) Acute Delta 9-tetrahydrocannabinol administration differentially alters the hippocampal opioid system in adult female and male rats. Synapse (New York, N.Y.), 75(10), e22218.

Ashirova E, et al. (2021) Oxycodone injections not paired with conditioned place preference have little effect on the hippocampal opioid system in female and male rats. Synapse (New York, N.Y.), 75(1), e22182.

Reich B, et al. (2019) Chronic immobilization stress primes the hippocampal opioid system for oxycodone-associated learning in female but not male rats. Synapse (New York, N.Y.), 73(5), e22088.

Vicario N, et al. (2019) Simultaneous Activation of Mu and Delta Opioid Receptors Reduces Allodynia and Astrocytic Connexin 43 in an Animal Model of Neuropathic Pain. Molecular neurobiology, 56(11), 7338.

Ryan JD, et al. (2018) Sex Differences in the Rat Hippocampal Opioid System After Oxycodone Conditioned Place Preference. Neuroscience, 393, 236.

Leroy F, et al. (2017) Input-Timing-Dependent Plasticity in the Hippocampal CA2 Region and Its Potential Role in Social Memory. Neuron, 95(5), 1089.