

# Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

## alpha 2a Adrenergic Receptor antibody

RRID:AB\_722745

Type: Antibody

### Proper Citation

Abcam Cat# ab45871, RRID:AB\_722745

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_722745](http://antibodyregistry.org/AB_722745)

**Proper Citation:** Abcam Cat# ab45871, RRID:AB\_722745

**Target Antigen:** alpha 2a Adrenergic Receptor

**Host Organism:** goat

**Clonality:** polyclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunocytochemistry/Immunofluorescence

**Antibody Name:** alpha 2a Adrenergic Receptor antibody

**Description:** This polyclonal targets alpha 2a Adrenergic Receptor

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

**Antibody ID:** AB\_722745

**Vendor:** Abcam

**Catalog Number:** ab45871

**Record Creation Time:** 20250819T222239+0000

**Record Last Update:** 20250820T015951+0000

### Ratings and Alerts

No rating or validation information has been found for alpha 2a Adrenergic Receptor antibody.

No alerts have been found for alpha 2a Adrenergic Receptor antibody.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Toyoda H, et al. (2025) Chronic stress impairs autoinhibition in neurons of the locus coeruleus to increase asparagine endopeptidase activity. eLife, 14.

Zhu F, et al. (2022) Cocaine increases quantal norepinephrine secretion through NET-dependent PKC activation in locus coeruleus neurons. Cell reports, 40(7), 111199.