

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

Proper Citation: Abcam Cat# ab45871, RRID:AB_722745

Target Antigen: alpha 2a Adrenergic Receptor antibody

Host Organism: goat

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC/IF; Immunocytochemistry; Immunofluorescence

Antibody Name: alpha 2a Adrenergic Receptor antibody

Description: This polyclonal targets alpha 2a Adrenergic Receptor antibody

Target Organism: rat, mouse, human

Antibody ID: AB_722745

Vendor: Abcam

Catalog Number: ab45871

Record Creation Time: 20250819T230638+0000

Record Last Update: 20250820T041900+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.

Data and Source Information

Source: [Antibody Registry](#)

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.