

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

alpha 1 Adrenergic Receptor antibody

RRID:AB_2224924

Type: Antibody

Proper Citation

Abcam Cat# ab3462, RRID:AB_2224924

Antibody Information

URL: http://antibodyregistry.org/AB_2224924

Proper Citation: Abcam Cat# ab3462, RRID:AB_2224924

Target Antigen: ADRA1A

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, immunocytochemistry

Antibody Name: alpha 1 Adrenergic Receptor antibody

Description: This polyclonal targets ADRA1A

Target Organism: mouse, human

Antibody ID: AB_2224924

Vendor: Abcam

Catalog Number: ab3462

Record Creation Time: 20250819T230232+0000

Record Last Update: 20250820T040636+0000

Ratings and Alerts

No rating or validation information has been found for alpha 1 Adrenergic Receptor antibody.

Warning: Figure 1 shows Western blots for this $\hat{1}\pm 1$ -AR antibody. The first panel shows the blot for ab3462 (pan- $\hat{1}\pm 1$) tested with heart tissue from a WT mouse and a mouse with genetic deletion of $\hat{1}\pm 1$ -AR subtypes: one (AKO, RRID:IMSR_JAX:005039), two (ABKO), or all three (ABDKO). Size markers are shown at far left and the 54 kDa marker is indicated on each blot. It is noted that no band with any antibody is present in WT but absent in KO indicating that no band is specific for this $\hat{1}\pm 1$ -AR. validation status unknown, seller recommendations provided in 2012:western blot, immunocytochemistry

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Alkozi HA, et al. (2020) Adreno-melatonin receptor complexes control ion homeostasis and intraocular pressure - their disruption contributes to hypertensive glaucoma. British journal of pharmacology, 177(9), 2090.