

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 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](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:** 20231110T045650+0000

**Record Last Update:** 20260829T091702+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

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## Data and Source Information

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

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## 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.