

Resource Summary Report

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

Anti-SIGMAR1 polyclonal antibody

RRID:AB_1854802

Type: Antibody

Proper Citation

Atlas Antibodies Cat# HPA018002, RRID:AB_1854802

Antibody Information

URL: http://antibodyregistry.org/AB_1854802

Proper Citation: Atlas Antibodies Cat# HPA018002, RRID:AB_1854802

Target Antigen: SIGMAR1

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product. Applications: IHC, WB. Orthogonal validation of protein expression using WB by comparison to RNA-seq data of corresponding target in high and low expression cell lines. Immunogen: Recombinant Protein Epitope Signature Tag (PrEST).

Antibody Name: Anti-SIGMAR1 polyclonal antibody

Description: This polyclonal targets SIGMAR1

Target Organism: human

Antibody ID: AB_1854802

Vendor: Atlas Antibodies

Catalog Number: HPA018002

Record Creation Time: 20231110T034250+0000

Record Last Update: 20260830T034415+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA018002>

No alerts have been found for Anti-SIGMAR1 polyclonal antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Bertino F, et al. (2024) Dysregulation of FLVCR1a-dependent mitochondrial calcium handling in neural progenitors causes congenital hydrocephalus. Cell reports. Medicine, 5(7), 101647.

Raby A, et al. (2024) Spastin regulates ER-mitochondrial contact sites and mitochondrial homeostasis. iScience, 27(9), 110683.

D'Eletto M, et al. (2018) Transglutaminase Type 2 Regulates ER-Mitochondria Contact Sites by Interacting with GRP75. Cell reports, 25(13), 3573.