

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

RXRA-human

RRID:AB_2184874

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-553, RRID:AB_2184874

Antibody Information

URL: http://antibodyregistry.org/AB_2184874

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Target Antigen: RXRA

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; ENCODE PROJECT External validation DATA SET is released testing lot C1811 for GM12878,HepG2,liver,HeLa-S3; status is awaiting lab characterization,pending dcc review

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: RXRA-human

Description: This polyclonal targets RXRA

Target Organism: homo sapiens

Antibody ID: AB_2184874

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-553

Record Creation Time: 20250819T213430+0000

Record Last Update: 20250819T232418+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: C1811 is available under ENCODE ID: ENCAB000AKN - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB000AKN>

Warning: Discontinued: 2016

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Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Eigler T, et al. (2021) ERK1/2 inhibition promotes robust myotube growth via CaMKII activation resulting in myoblast-to-myotube fusion. Developmental cell, 56(24), 3349.

Xie G, et al. (2020) Centrosomal Localization of RXR? Promotes PLK1 Activation and Mitotic Progression and Constitutes a Tumor Vulnerability. Developmental cell, 55(6), 707.

Becares N, et al. (2019) Impaired LXR? Phosphorylation Attenuates Progression of Fatty Liver Disease. Cell reports, 26(4), 984.

Li CG, et al. (2019) PPAR? Interaction with UBR5/ATMIN Promotes DNA Repair to Maintain Endothelial Homeostasis. Cell reports, 26(5), 1333.

Shen L, et al. (2019) Sulindac-derived retinoid X receptor-? modulator attenuates atherosclerotic plaque progression and destabilization in ApoE-/- mice. British journal of pharmacology, 176(14), 2559.

Broekema MF, et al. (2019) Natural helix 9 mutants of PPAR? differently affect its transcriptional activity. Molecular metabolism, 20, 115.

Jusu S, et al. (2018) Examination of VDR/RXR/DRIP205 Interaction, Intranuclear Localization, and DNA Binding in Ras-Transformed Keratinocytes and Its Implication for Designing Optimal Vitamin D Therapy in Cancer. Endocrinology, 159(3), 1303.

Daniel B, et al. (2018) The Nuclear Receptor PPAR? Controls Progressive Macrophage Polarization as a Ligand-Insensitive Epigenomic Ratchet of Transcriptional Memory. Immunity, 49(4), 615.