

# Resource Summary Report

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## Rabbit Anti-GPCR GPR30 Polyclonal Antibody, Unconjugated

RRID:AB\_1141090

Type: Antibody

### Proper Citation

(Abcam Cat# ab39742, RRID:AB\_1141090)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1141090](http://antibodyregistry.org/AB_1141090)

**Proper Citation:** (Abcam Cat# ab39742, RRID:AB\_1141090)

**Target Antigen:** GPCR GPR30

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Western Blot; Immunohistochemistry-Fr, Western Blot

**Antibody Name:** Rabbit Anti-GPCR GPR30 Polyclonal Antibody, Unconjugated

**Description:** This polyclonal targets GPCR GPR30

**Target Organism:** rat, human

**Antibody ID:** AB\_1141090

**Vendor:** Abcam

**Catalog Number:** ab39742

**Record Creation Time:** 20231110T054712+0000

**Record Last Update:** 20241115T034810+0000

## Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-GPCR GPR30 Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-GPCR GPR30 Polyclonal Antibody, Unconjugated.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 14 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Nørregaard LB, et al. (2024) Exercise training alters skeletal muscle microvascular endothelial cell properties in recent postmenopausal females. *The Journal of physiology*, 602(14), 3449.

Liu Z, et al. (2024) YAP-mediated GPER signaling impedes proliferation and survival of prostate epithelium in benign prostatic hyperplasia. *iScience*, 27(3), 109125.

Huang Y, et al. (2022) Microglia/macrophage-derived human CCL18 promotes glioma progression via CCR8-ACP5 axis analyzed in humanized slice model. *Cell reports*, 39(2), 110670.

Qin Y, et al. (2021) G protein-coupled receptor 30 activation protects hepatic ischemia-reperfusion injury of liver tissue through inhibiting NLRP3 in the rat model. *Journal of histotechnology*, 44(1), 27.

Rozza-de-Menezes RE, et al. (2021) A Clinicopathologic Study on the Role of Estrogen, Progesterone, and Their Classical and Nonclassical Receptors in Cutaneous Neurofibromas of Individuals With Neurofibromatosis 1. *American journal of clinical pathology*, 155(5), 738.

Li X, et al. (2021) Sex-specific Regulation of Spine Density and Synaptic Proteins by G-protein-coupled Estrogen Receptor (GPER)1 in Developing Hippocampus. *Neuroscience*, 472, 35.

Krentzel AA, et al. (2021) Estrogen receptor alpha, G-protein coupled estrogen receptor 1, and aromatase: Developmental, sex, and region-specific differences across the rat caudate-putamen, nucleus accumbens core and shell. *The Journal of comparative neurology*, 529(4), 786.

Zhang H, et al. (2020) Mechanisms of Estradiol-induced EGF-like Factor Expression and Oocyte Maturation via G Protein-coupled Estrogen Receptor. *Endocrinology*, 161(12).

Ding X, et al. (2019) Activation of the G Protein-Coupled Estrogen Receptor Elicits Store Calcium Release and Phosphorylation of the Mu-Opioid Receptors in the Human Neuroblastoma SH-SY5Y Cells. *Frontiers in neuroscience*, 13, 1351.

Wang W, et al. (2018) Memory-Related Synaptic Plasticity Is Sexually Dimorphic in Rodent Hippocampus. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(37), 7935.

Meseke M, et al. (2018) Distal Dendritic Enrichment of HCN1 Channels in Hippocampal CA1 Is Promoted by Estrogen, but Does Not Require Reelin. *eNeuro*, 5(5).

Hübner S, et al. (2017) Protective Effects of Fetal Zone Steroids Are Comparable to Estradiol in Hyperoxia-Induced Cell Death of Immature Glia. *Endocrinology*, 158(5), 1419.

Klenke U, et al. (2016) BPA Directly Decreases GnRH Neuronal Activity via Noncanonical Pathway. *Endocrinology*, 157(5), 1980.

Grassi D, et al. (2015) The Selective Estrogen Receptor Modulator Raloxifene Regulates Arginine-Vasopressin Gene Expression in Human Female Neuroblastoma Cells Through G Protein-Coupled Estrogen Receptor and ERK Signaling. *Endocrinology*, 156(10), 3706.