

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 24, 2025

## Nuclear Matrix Protein p84 antibody [5E10]

RRID:AB\_372637

Type: Antibody

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### Proper Citation

(GeneTex Cat# GTX70220, RRID:AB\_372637)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_372637](http://antibodyregistry.org/AB_372637)

**Proper Citation:** (GeneTex Cat# GTX70220, RRID:AB\_372637)

**Target Antigen:** Nuclear Matrix Protein p84

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: WB, ICC/IF, IHC-P, IP, ChIP assay, IHC

**Antibody Name:** Nuclear Matrix Protein p84 antibody [5E10]

**Description:** This monoclonal targets Nuclear Matrix Protein p84

**Target Organism:** monkey, rat, hamster, mouse, human

**Clone ID:** clone 5E10

**Antibody ID:** AB\_372637

**Vendor:** GeneTex

**Catalog Number:** GTX70220

**Record Creation Time:** 20241016T220552+0000

**Record Last Update:** 20241016T221120+0000

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### Ratings and Alerts

No rating or validation information has been found for Nuclear Matrix Protein p84 antibody [5E10].

No alerts have been found for Nuclear Matrix Protein p84 antibody [5E10].

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Jha S, et al. (2023) Germline and somatic inactivating FLCN variants in parathyroid cancer and atypical parathyroid tumors. *The Journal of clinical endocrinology and metabolism*.

Parekh VI, et al. (2023) A Knock-In Mouse Model of the Gcm2 Variant p.Y392S Develops Normal Parathyroid Glands. *Journal of the Endocrine Society*, 7(11), bvad126.

Smith JG, et al. (2023) Liver and muscle circadian clocks cooperate to support glucose tolerance in mice. *Cell reports*, 42(6), 112588.

Miyauchi S, et al. (2023) Human papillomavirus E5 suppresses immunity via inhibition of the immunoproteasome and STING pathway. *Cell reports*, 42(5), 112508.

Sato S, et al. (2023) The circadian clock CRY1 regulates pluripotent stem cell identity and somatic cell reprogramming. *Cell reports*, 42(6), 112590.

Justice JL, et al. (2022) BK Polyomavirus Requires the Mismatch Repair Pathway for DNA Damage Response Activation. *Journal of virology*, 96(8), e0202821.

Sato S, et al. (2022) Atlas of exercise metabolism reveals time-dependent signatures of metabolic homeostasis. *Cell metabolism*, 34(2), 329.

Zhong Y, et al. (2022) Rheb regulates nuclear mTORC1 activity independent of farnesylation. *Cell chemical biology*, 29(6), 1037.

Valle ML, et al. (2022) Thiamine insufficiency induces Hypoxia Inducible Factor-1 $\alpha$  as an upstream mediator for neurotoxicity and AD-like pathology. *Molecular and cellular neurosciences*, 123, 103785.

Kulsuptrakul J, et al. (2021) A genome-wide CRISPR screen identifies UFMylation and TRAMP-like complexes as host factors required for hepatitis A virus infection. *Cell reports*, 34(11), 108859.

Yu VZ, et al. (2021) Gain-of-function hot spot mutant p53R248Q regulation of integrin/FAK/ERK signaling in esophageal squamous cell carcinoma. *Translational oncology*, 14(1), 100982.

Koronowski KB, et al. (2021) Ketogenesis impact on liver metabolism revealed by proteomics of lysine  $\epsilon$ -hydroxybutyrylation. *Cell reports*, 36(5), 109487.

Nicholas DA, et al. (2020) GLUT1-mediated glycolysis supports GnRH-induced secretion of luteinizing hormone from female gonadotropes. *Scientific reports*, 10(1), 13063.

Hu CM, et al. (2019) High Glucose Triggers Nucleotide Imbalance through O-GlcNAcylation of Key Enzymes and Induces KRAS Mutation in Pancreatic Cells. *Cell metabolism*, 29(6), 1334.

Koronowski KB, et al. (2019) Defining the Independence of the Liver Circadian Clock. *Cell*, 177(6), 1448.

Treger RS, et al. (2019) The Lupus Susceptibility Locus Sgp3 Encodes the Suppressor of Endogenous Retrovirus Expression SNERV. *Immunity*, 50(2), 334.

Ngo AM, et al. (2019) The ER membrane protein complex is required to ensure correct topology and stable expression of flavivirus polyproteins. *eLife*, 8.

Kharade SS, et al. (2018) Functional Defects From Endocrine Disease-Associated Mutations in HLXB9 and Its Interacting Partner, NONO. *Endocrinology*, 159(2), 1199.

Kinouchi K, et al. (2018) Fasting Imparts a Switch to Alternative Daily Pathways in Liver and Muscle. *Cell reports*, 25(12), 3299.

Zera K, et al. (2017) Thiamine deficiency activates hypoxia inducible factor-1 $\alpha$  to facilitate pro-apoptotic responses in mouse primary astrocytes. *PloS one*, 12(10), e0186707.