

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 16, 2024

SIX2 antibody

RRID:AB_2189084

Type: Antibody

Proper Citation

(Proteintech Cat# 11562-1-AP, RRID:AB_2189084)

Antibody Information

URL: http://antibodyregistry.org/AB_2189084

Proper Citation: (Proteintech Cat# 11562-1-AP, RRID:AB_2189084)

Target Antigen: SIX2

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, pull-down, IP, chIP, ELISA

Antibody Name: SIX2 antibody

Description: This polyclonal targets SIX2

Target Organism: all

Antibody ID: AB_2189084

Vendor: Proteintech

Catalog Number: 11562-1-AP

Ratings and Alerts

No rating or validation information has been found for SIX2 antibody.

No alerts have been found for SIX2 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Liu J, et al. (2024) Measurement of adhesion and traction of cells at high yield (MATCHY) reveals an energetic ratchet driving nephron condensation. bioRxiv : the preprint server for biology.

Davis SN, et al. (2024) Nephron progenitors rhythmically alternate between renewal and differentiation phases that synchronize with kidney branching morphogenesis. bioRxiv : the preprint server for biology.

Prahl LS, et al. (2023) The developing murine kidney actively negotiates geometric packing conflicts to avoid defects. Developmental cell, 58(2), 110.

Wiedner HJ, et al. (2023) RBFOX2 regulated EYA3 isoforms partner with SIX4 or ZBTB1 to control transcription during myogenesis. iScience, 26(11), 108258.

Mederacke M, et al. (2023) Geometric effects position renal vesicles during kidney development. Cell reports, 42(12), 113526.

Viola JM, et al. (2023) Rho/ROCK activity tunes cell compartment segregation and differentiation in nephron-forming niches. bioRxiv : the preprint server for biology.

Lavecchia AM, et al. (2023) Thyroid hormone treatment counteracts cellular phenotypical remodeling in diabetic organs. iScience, 26(10), 107826.

van Ineveld RL, et al. (2022) Multispectral confocal 3D imaging of intact healthy and tumor tissue using mLSR-3D. Nature protocols, 17(12), 3028.

Ungricht R, et al. (2022) Genome-wide screening in human kidney organoids identifies developmental and disease-related aspects of nephrogenesis. Cell stem cell, 29(1), 160.

Saito Y, et al. (2022) Generation of functional chimeric kidney containing exogenous progenitor-derived stroma and nephron via a conditional empty niche. Cell reports, 39(11), 110933.

Guo Q, et al. (2021) A β -catenin-driven switch in TCF/LEF transcription factor binding to DNA target sites promotes commitment of mammalian nephron progenitor cells. eLife, 10.

Lindström NO, et al. (2021) Spatial transcriptional mapping of the human nephrogenic program. *Developmental cell*, 56(16), 2381.

Sasaki K, et al. (2021) The embryonic ontogeny of the gonadal somatic cells in mice and monkeys. *Cell reports*, 35(5), 109075.

Yamanaka S, et al. (2021) In vivo regeneration of neo-nephrons in rodents by renal progenitor cell transplantation. *STAR protocols*, 2(1), 100314.

Fujimoto T, et al. (2020) Generation of Human Renal Vesicles in Mouse Organ Niche Using Nephron Progenitor Cell Replacement System. *Cell reports*, 32(11), 108130.

Li B, et al. (2020) ADAM10 mediates ectopic proximal tubule development and renal fibrosis through Notch signalling. *The Journal of pathology*, 252(3), 274.

Velazco-Cruz L, et al. (2020) SIX2 Regulates Human ? Cell Differentiation from Stem Cells and Functional Maturation In Vitro. *Cell reports*, 31(8), 107687.

Tsujimoto H, et al. (2020) A Modular Differentiation System Maps Multiple Human Kidney Lineages from Pluripotent Stem Cells. *Cell reports*, 31(1), 107476.

Zhang H, et al. (2019) FAT4 Fine-Tunes Kidney Development by Regulating RET Signaling. *Developmental cell*, 48(6), 780.

Low JH, et al. (2019) Generation of Human PSC-Derived Kidney Organoids with Patterned Nephron Segments and a De Novo Vascular Network. *Cell stem cell*, 25(3), 373.