

- 1: Wong WK, Balasubramaniam S, Wong RSH, Graf N, Thorburn DR, McFarland R, Troedson C. Mitochondrial respiratory chain dysfunction in a patient with a heterozygous de novo *CTBP1* variant. *JIMD Rep*. 2022 Aug 24;63(6):546-554. doi: 10.1002/jmd2.12326. PMID: 36341169; PMCID: PMC9626656.
- 2: Masilamani AP, Schulzki R, Yuan S, Haase IV, Kling E, Dewes F, Andrieux G, B rries M, Schnell O, Heiland DH, Schilling O, Ferrarese R, Carro MS. Calpain- mediated cleavage generates a ZBTB18 N-terminal product that regulates HIF1A signaling and glioblastoma metabolism. *iScience*. 2022 Jun 17;25(7):104625. doi: 10.1016/j.isci.2022.104625. PMID: 35800763; PMCID: PMC9253709.
- 3: Li Y, Zong J, Zhao C. lncRNA CTBP1-AS2 promotes proliferation and migration of glioma by modulating miR-370-3p-Wnt7a-mediated epithelial-mesenchymal transition. *Biochem Cell Biol*. 2020 Dec;98(6):661-668. doi: 10.1139/bcb-2020-0065. Epub 2020 Nov 5. PMID: 33150795.
- 4: Wang G, Wu B, Zhang B, Wang K, Wang H. LncRNA CTBP1-AS2 alleviates high glucose-induced oxidative stress, ECM accumulation, and inflammation in diabetic nephropathy via miR-155-5p/FOXO1 axis. *Biochem Biophys Res Commun*. 2020 Nov 5;532(2):308-314. doi: 10.1016/j.bbrc.2020.08.073. Epub 2020 Aug 29. PMID: 32868076.
- 5: Zhao C, Shen Y, Tao X, Xu J, Lu J, Liu C, Xu Z, Tang Q, Tao T, Zhang X. Silencing of CtBP1 suppresses the migration in human glioma cells. *J Mol Histol*. 2016 Jun;47(3):297-304. doi: 10.1007/s10735-016-9678-z. Epub 2016 May 9. PMID: 27160109.
- 6: Thomas JL, Moncollin V, Ravel-Chapuis A, Valente C, Corda D, M jat A, Schaeffer L. PAK1 and CtBP1 Regulate the Coupling of Neuronal Activity to Muscle Chromatin and Gene Expression. *Mol Cell Biol*. 2015 Dec;35(24):4110-20. doi: 10.1128/MCB.00354-15. Epub 2015 Sep 28. PMID: 26416879; PMCID: PMC4648822.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

<https://neurosurgerywiki.com/wiki/doku.php?id=ctbp1>

Last update: **2024/06/07 03:00**

