

Runx2

Runt-related transcription factor 2 (RUNX2) also known as core-binding factor subunit alpha-1 (CBF-alpha-1) is a protein that in humans is encoded by the RUNX2 gene. RUNX2 is a key transcription factor associated with osteoblast differentiation.

RUNX2 exerts oncogenic properties via [YAP1](#) regulation, highlighting essential roles for RUNX2 and YAP1 in gastric [carcinogenesis](#) and suggesting potential therapeutic targets ¹⁾

¹⁾

Zhengjun G, Zhou K, Wang Q, Huang Y, Ji J, Peng Y, Zhang X, Zheng T, Zhang Z, Chong D, Yang Z. The transcription factor RUNX2 fuels YAP1 signaling and gastric cancer tumorigenesis. *Cancer Sci*. 2021 Jun 23. doi: 10.1111/cas.15045. Epub ahead of print. PMID: 34160112.

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