

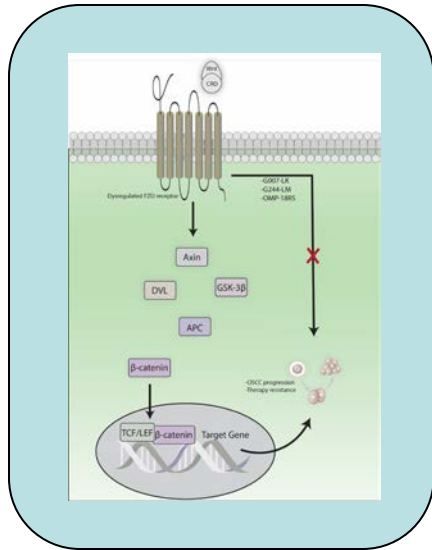
Cite this as: Muhammad TUFAIL, Caiyun HE, Canhua JIANG, Ning LI. Roles of Wnt ligands and receptors in oral squamous cell carcinoma. *Journal of Zhejiang University-SCIENCE B*, 2026, 27(2):105-128. <https://doi.org/10.1631/jzus.B2400251>

Roles of Wnt ligands and receptors in oral squamous cell carcinoma

Key words: Oral squamous cell carcinoma (OSCC); Wingless/Int-1 (Wnt) signaling; Molecular mechanism; Tumorigenesis; Therapeutic target

Research Summary

This review sheds light on the roles of Wnt ligands and receptors in OSCC.



- Introduction to OSCC and Wnt Pathway
- Wnt Signaling Overview
- Expression on Wnt Ligands and Receptors in OSCC
- Mechanisms of Dysregulation in Wnt Signaling
- Clinical Relevance of Wnt in OSCC

Innovation points

- **Introduction of key Wnt ligands and receptors, detailing their expression and functional roles in OSCC.**

- **Summary of the Latest Research on the Wnt Signaling Pathway in Cancer.**

- **Emphasis on Newly Identified Mechanisms in Wnt Dysregulation.**

