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Protein tyrosine phosphatase 1B expression contributes to the development of breast cancer

Key words: Protein tyrosine phosphatase 1B (PTP1B); Breast cancer; Tumorigenesis; Signal transduction and activator of transcription 3 (STAT3)

Research Summary

The protein-tyrosine phosphatase 1B (PTP1B) is an important regulator of metabolism. This study main focused on the expression pattern and role of PTP1B in breast cancer. and summarized the key roles they played in the following aspects

- **Tumor Cell proliferation and migration**
- **Malignancy degree of tumor**
- **Tumorigenesis**

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Innovation points

