# New target in breast cancer paves way for one-two punch.

Printed from https://www.cancerquest.org/newsroom/2010/12/new-target-breast-cancer-paves-way-one-two-punch on 11/14/2026



The breast cancer drug Herceptin® is used to treat cancers that produce too much of a particular protein (called ErbB or Her2). The ErbB protein sends signals that cause cells to reproduce and Herceptin® blocks those signals. A major problem with this treatment is that many cancers become resistant to the treatment.

New research has identified another protein (P-Rex1) in the same pathway that may be a target for a second attack on the same process. The P-Rex1 protein is found at abnormally high levels in breast cancer, making it an attractive target.

Source
http://www.cell.com/molecular-cell/retrieve/pii/S1097276510009159
Learn More
Learn More