

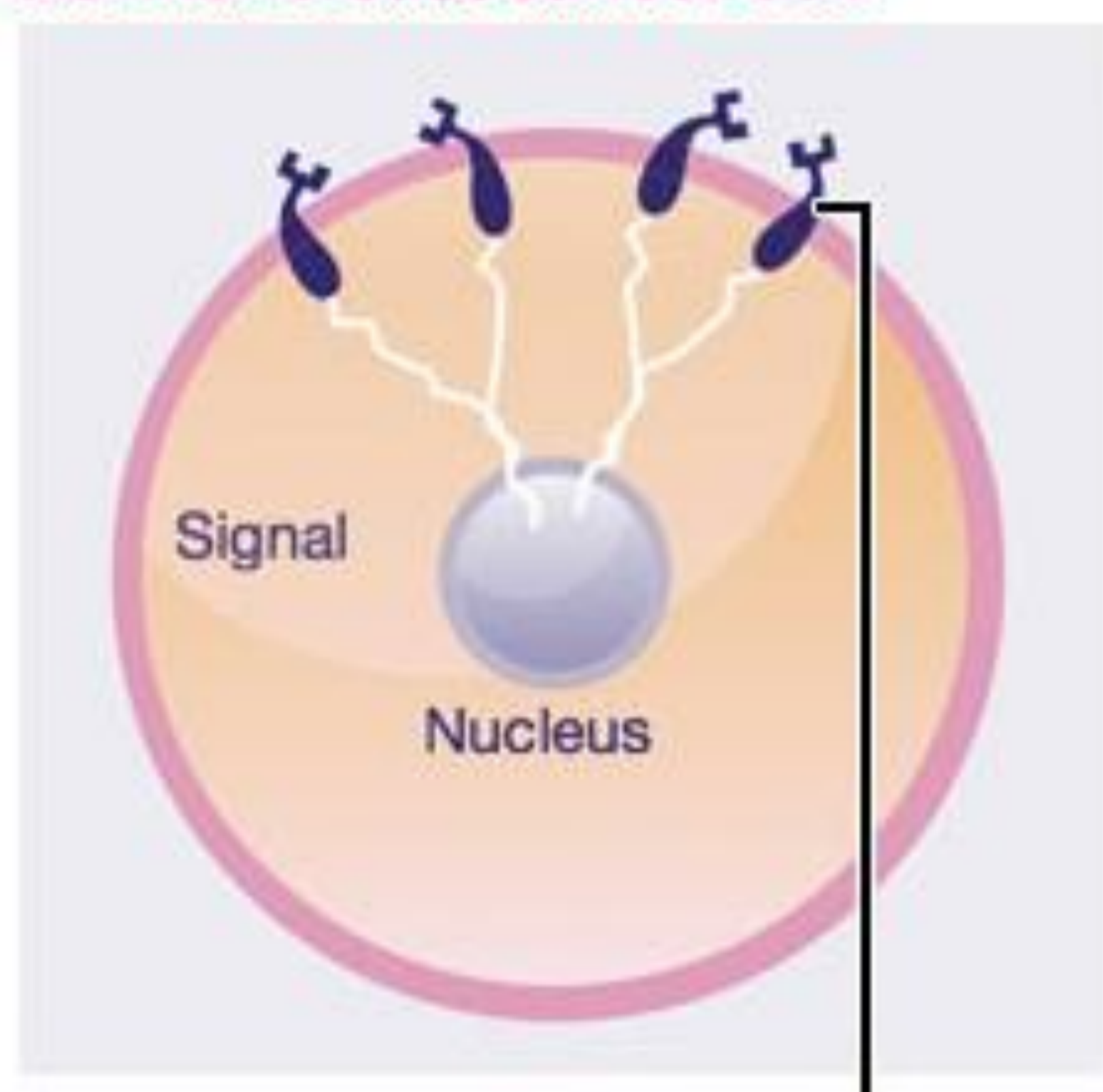
# 7. Immunotherapie

## Gebruik maken van het lichaamseigen afweersysteem

### Antilichamen tegen groeifactorreceptoren

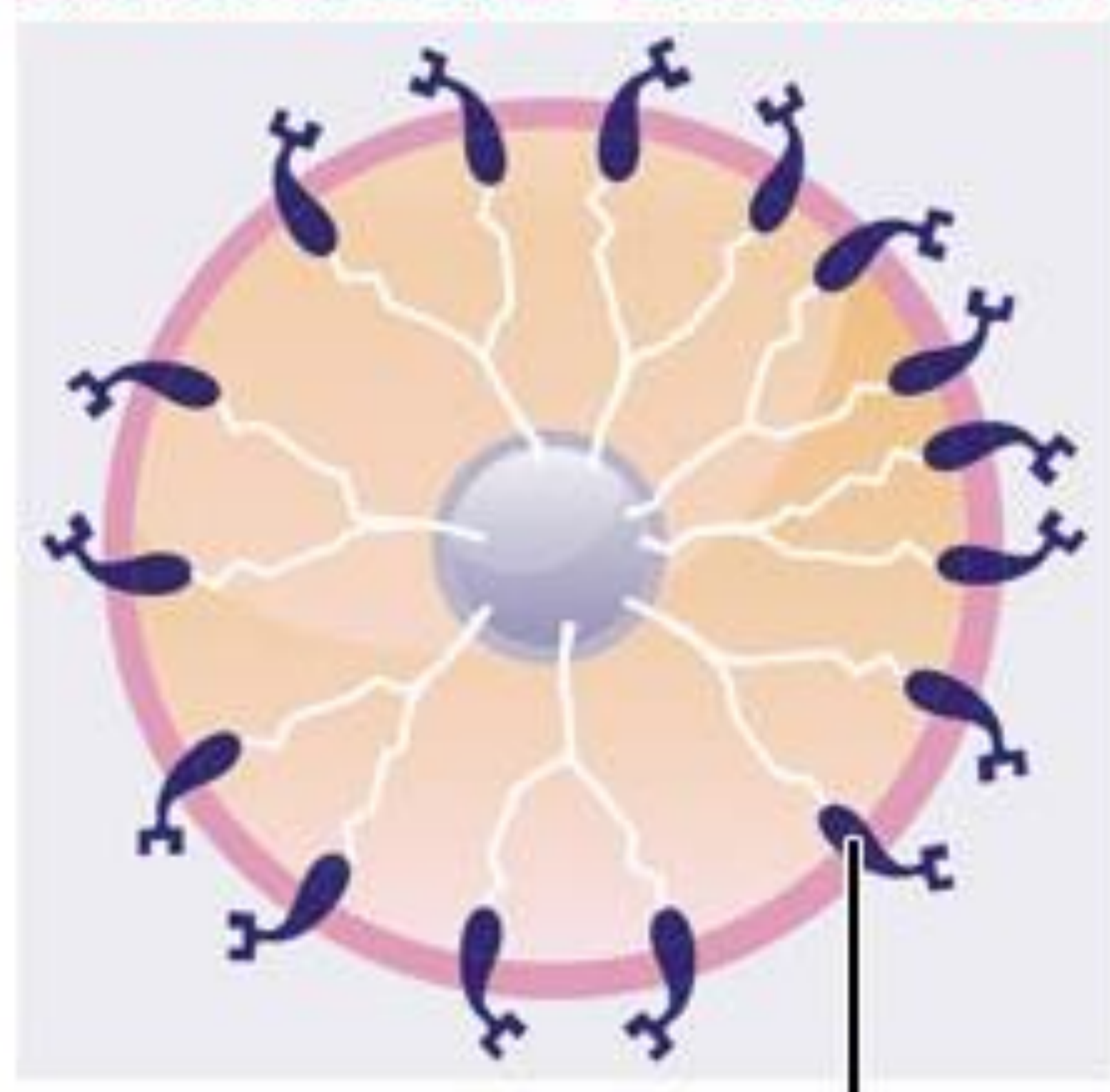
- Borstkanker
  - HER2/Neu remmen
- Dikke darmkanker
  - EGFR remmen

Normal breast cancer cell

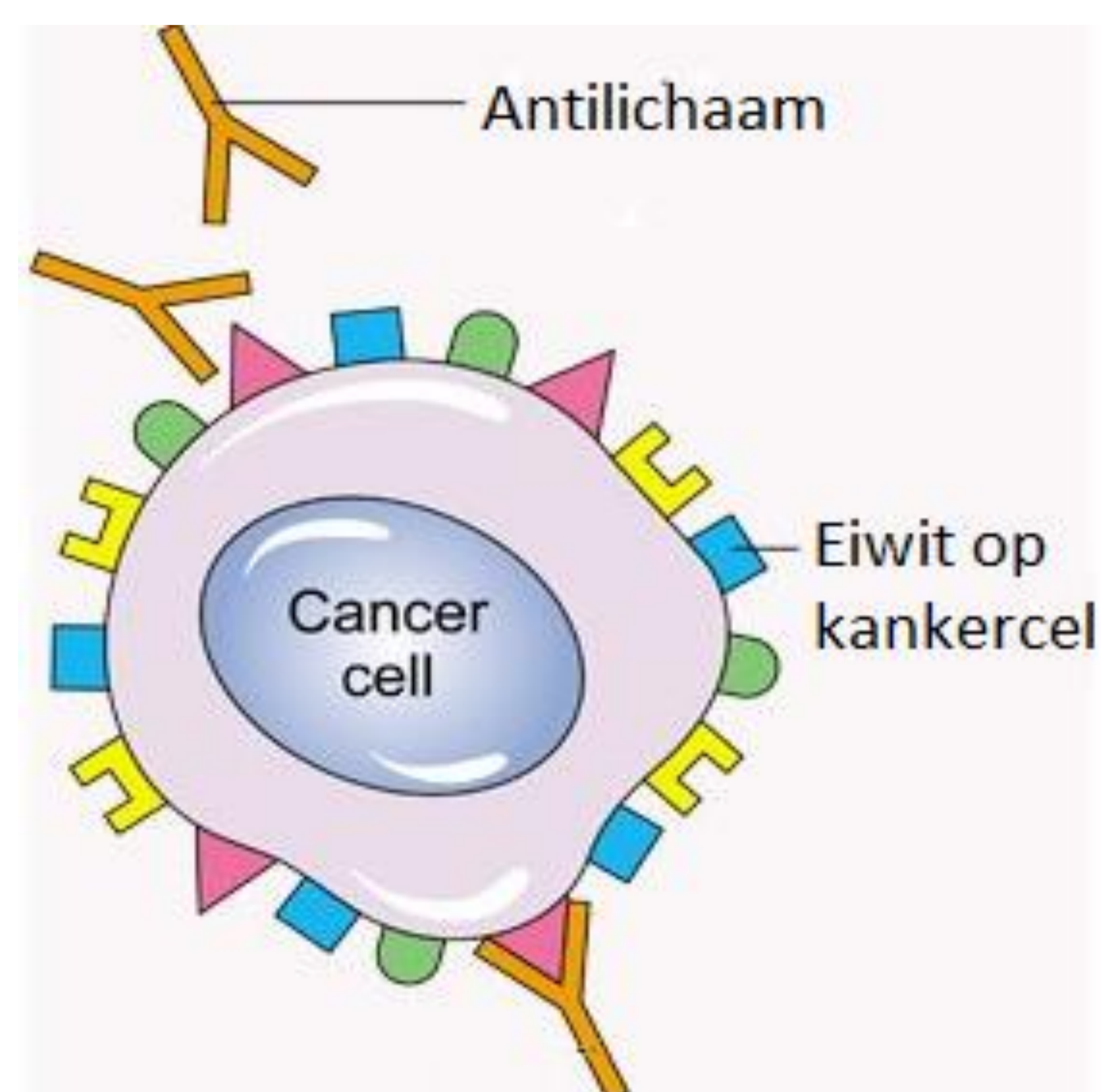


Normal amount of HER2 receptors send signals telling cells to grow and divide.<sup>1</sup>

Abnormal HER2+ breast cancer cell



Too many HER2 receptors send more signals, causing cells to grow too quickly.<sup>1</sup>



### Vaccins

- Eigen afweersysteem versterken
- Baarmoederhalskanker
  - Vaccinatie humaan papilloma virus (HPV)
- Leverkanker
  - Vaccinatie hepatitis B virus



### Interferonen

- Remmen celdeling door:
  - Minder oncogenen
  - Meer tumorsuppressorgenen