First steps towards vaccine against a cause of stomach cancer.

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Many cases of stomach (gastric) cancer are caused by long-term infection with the bacterium *Helicobacter pylori*. A vaccine that prevents infection with H. pylori could reduce the incidence of gastric cancer. U.S. researchers, using computer modeling, have developed a vaccine that generates a strong immune response against the bacteria and reduces stomach colonization. The vaccine did not greatly impact the changes in gastric tissue caused by infection. Additional work is needed to create a vaccine with the desired impact on cancer development.

Source
https://www.ncbi.nlm.nih.gov/pubmed/21304478
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