



Caption: *Helicobacter pylori* bacteria. Coloured scanning electron micrograph (SEM) of *Helicobacter pylori* bacteria (green) on a cell from the lining of the human stomach. Formerly known as *Campylobacter pyloridis*, these are Gram-negative spiral-shaped bacteria. Colonies of *H. pylori* are found in the mucus lining of the stomach. They cause gastritis, and are also the most common cause of stomach ulcers. *H. pylori* may also be a cause or co-factor for gastric cancer, as its presence increases the risk of developing stomach tumours.

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