

# PYLO GUARD™

PyloGuard™ is a postbiotic food supplement designed to support the body's natural processes for elimination. It contains patented *Lactobacillus reuteri* DSM17648, which can attract specific organisms in the intestine and support their removal via the digestive tract. This unique strain of *L. reuteri* may specifically support *H. pylori* detoxification and maintain overall digestive health.

## Innovative Support from a Groundbreaking Postbiotic

*Helicobacter pylori* (*H. pylori*) is a gram-negative, spiral-shaped bacterium native to the human gastrointestinal (GI) tract. It has an affinity for the acidic environment of the gastric mucosa. It's estimated that up to 50% of the world's population carries *H. pylori* in their GI tracts. *H. pylori* is spread through direct contact with individuals or household pets through saliva, faeces, or contaminated food or water.

Humanity's relationship with *H. pylori* is ambiguous. *H. pylori* can have a commensal or symbiotic relationship with its human host. *H. pylori* is difficult to eradicate. It clings to the intestinal lining. It also uses an enzyme to produce ammonia, which creates a dysbiotic environment in which it can thrive. Antibiotics, PPI's or other medication that reduce stomach acid are often used to combat *H. pylori*, yet they can produce unwanted side effects. Plus, using such approaches increases the risk of bacterial resistance.

PyloGuard™ represents a groundbreaking and novel approach to supporting digestive health. The main ingredient in PyloGuard™ is *Lactobacillus reuteri* DSM17648. In a study comparing over 700 species of *Lactobacillus*, the DSM17648 strain was found to support sticking to, aggregating and facilitating the excretion of various *H. pylori* species. PyloGuard™ is a postbiotic that contains only inactivated organisms that do not disrupt other commensal gut flora. This novel postbiotic works with the microbiome instead of against it.

Plus, PyloGuard™ pairs perfectly with other products in the Microbiome Labs product portfolio, such as MegaGuard™ and MegaSporeBiotic™ (certain types of *Bacillus* probiotics are known to provide support in maintaining healthy *H. pylori* levels).



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## Key Benefits and Features

- Supports the microbiome
- Maintains *H. pylori* levels already within the normal range
- Supports the body's process of elimination
- Maintains gut microbial balance
- Stable under gastric conditions and at room temperature
- Safe for long-term daily use

## SUPPLEMENT FACTS

Serving Size 1 Capsule  
Servings Per Container 30

Amount Per Serving	% Daily Value
<i>Limosilactobacillus reuteri</i> DSM 17648	200 mg † 20 Billion Cells

† Daily values not established.

**OTHER INGREDIENTS:** Nutriose® (corn dextrin), natural flavours, vegetarian capsule (cellulose, water), acacia fiber.

**SUGGESTED USE:** Ages 9+: Open 1 capsule into 230 ml of water and drink once daily on an empty stomach. Children under the age of 9, please consult your healthcare practitioner.



Pylopass™ is a trademark of Novozymes A/S, Denmark.

## *Lactobacillus reuteri* DSM17648

*Lactobacillus reuteri* DSM17648 was shown in a proof-of-concept, single-blinded, randomized, placebo-controlled pilot study to significantly support a reduced load of *H. pylori* in healthy yet infected adults. Reducing the amount of *H. pylori* in the stomach by this selective bacterial-to-bacterial cell support may be an innovative and effective maintenance practice.

1 Abbas, M., et al. (2018). <https://doi.org/10.1155/2018/4325752>. 2. Figura, N., et al. (2016). <https://doi.org/10.4251/wjgo.v8.i1.40>. 3. Kao, C.Y., et al. (2016). <https://doi.org/10.1016/j.bj.2015.06.002>. 4. Kayali, S., et al. (2018). <https://doi.org/10.23750/abm.v8i98-S.7947>. 5. Schulz, C., et al. (2015). <https://doi.org/10.1111/1751-2980.12233>. 6. <https://www.ncbi.nlm.nih.gov/books/NBK534233/>. 7. Holz, C., et al. (2015). <https://doi.org/10.1007/s12602-014-9181-3>.

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Want to learn more? Contact us

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**Food supplements should not be used as a substitute for a healthy diet and lifestyle.**