

[Open Peer Review on Qeios](#)

Histamine-2 Receptor Antagonist

National Cancer Institute

Source

National Cancer Institute. *Histamine-2 Receptor Antagonist*. NCI Thesaurus. Code C29702.

Any agent that competitively binds to and blocks the histamine H2 receptors found in the stomach, heart, uterus, on vascular smooth muscle and in the central nervous system (CNS). Of particular clinical relevance is the blockage of H2 receptors found on the parietal cells of the stomach, which prevents gastric acid secretion.