

[Open Peer Review on Qeios](#)

# Histamine Production

National Cancer Institute

## Source

National Cancer Institute. *Histamine Production*. NCI Thesaurus. Code C40627.

Histamine Production consists of synthesis of a decarboxylation product of histidine (histamine), found particularly in mast cells and basophils, and involved in capillary dilation and permeability; blood pressure decrease; smooth muscle contraction; gastric secretion; heart rate acceleration; immediate hypersensitivity; and central neurotransmission.