

PACO14645

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:1000-1:5000, IHC:1:15-1:50

Protein Background:

This gene encodes a member of the group II decarboxylase family and forms a homodimer that converts L-histidine to histamine in a pyridoxal phosphate dependent manner. Histamine regulates several physiologic processes, including neurotransmission, gastric acid, secretion, inflammation, and smooth muscle tone.

Gene ID:

HDC

Uniprot

P19113

Synonyms:

histidine decarboxylase

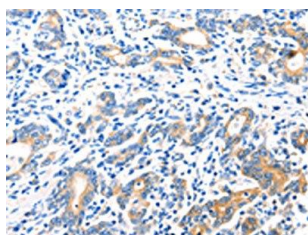
Immunogen:

Fusion protein of human HDC.

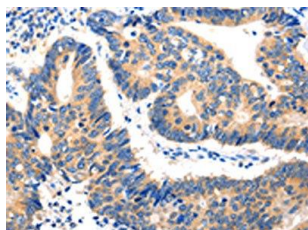
Storage:

-20° C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PACO14645(HDC Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO14645(HDC Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).