

HDC

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:74kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human HDC

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #:A5465

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:3067

Isotype:IgG

Swiss Prot:P19113

Purity:Affinity purification

For research use only.

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.

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