

## 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.

*To place an order, please [Click HERE](#).*