

Anti-HDC Polyclonal Antibody

Cat: K107962P

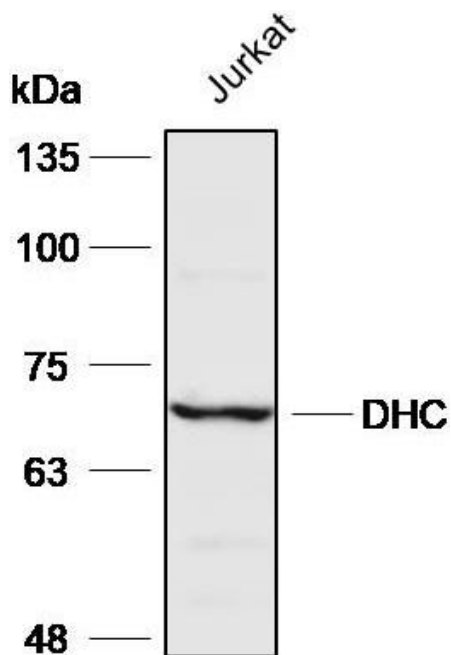
Summary:

【Product name】 : Anti-HDC antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse Rat Cow
【Swiss Prot】 : P19113	【Gene ID】 : 3067
【Calculated】 : MW:70/74kDa	【Observed】 : MW:70kDa
【Purification】 : Octanoic acid-ammonium sulfate precipitation	
【Tested applications】 : WB IHC	
【Recommended dilution】 : WB 1:1000-3000. IHC 1:50-200.	
【WB Positive sample】 : Jurkat	
【IHC Positive sample】 : Human pancreatic cancer	
【Subcellular location】 : Cytoplasm Cell membrane	
【Immunogen】 : A synthetic peptide of human HDC	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

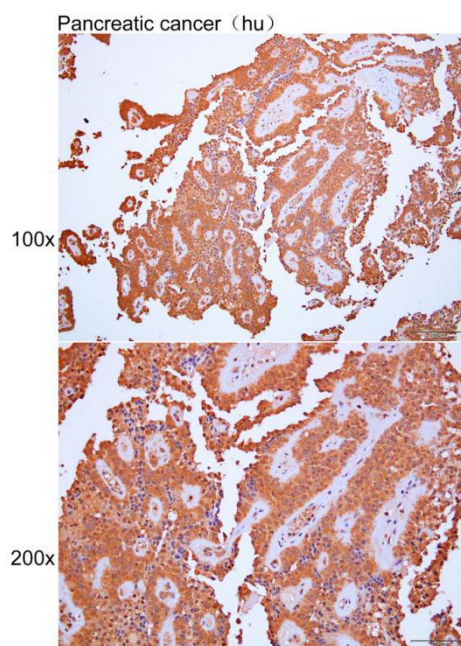
Background:

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.

Verified picture



Western blot analysis with HDC antibody diluted at 1:2000; Lane: Jurkat



Immunohistochemistry of paraffin-embedded Human pancreatic cancer with HDC antibody diluted at 1:100