

Anti-MT-ND5 Polyclonal Antibody

Cat: K109824P

Summary:

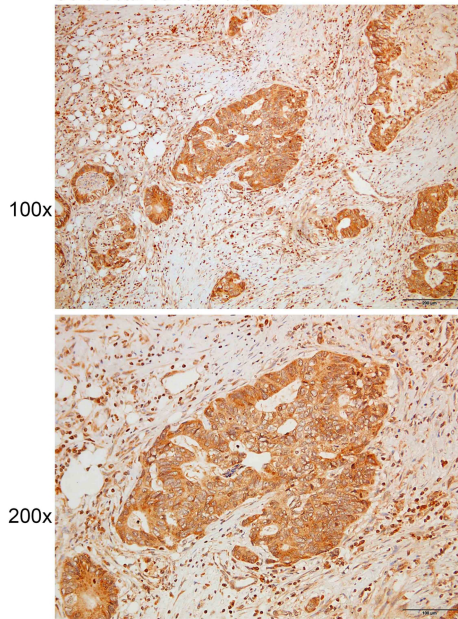
【Product name】 : Anti-MT-ND5 Antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human
【Swiss Prot】 : P03915	【Gene ID】 : 4540
【Calculated】 : MW:67kDa	
【Purification】 : Affinity purification	
【Tested applications】 : IHC	
【Recommended dilution】 : IHC 1:100-300.	
【IHC Positive sample】 : Human colorectal cancer	
【Subcellular location】 : Cytoplasm	
【Immunogen】 : A synthetic peptide of human MT-ND5	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

Background:

Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone (By similarity).

Verified picture

Colorectal cancer (hu)



Immunohistochemistry of paraffin-embedded
Human colorectal cancer with MT-ND5
antibody diluted at 1:200