

COX8A Antibody

Catalog No: #35584

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

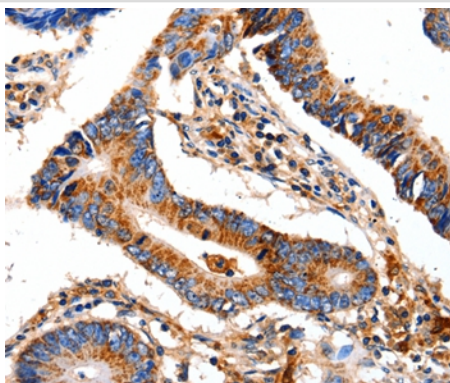
Description

Product Name	COX8A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total COX8A protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human cytochrome c oxidase subunit VIIIA (ubiquitous)
Target Name	COX8A
Other Names	COX; COX8; VIII; COX8L; COX8-2; VIII-L
Accession No.	Swiss-Prot#: P10176 NCBI Gene ID: 1351Gene Accssion: BC063025
Uniprot	P10176
GeneID	1351;
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

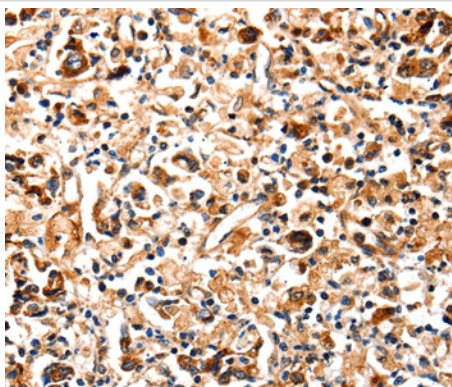
Application Details

Immunohistochemistry: 1:10-1:50

Images



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #35584 at dilution 1/12.



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #35584 at dilution 1/12.

Background

The protein encoded by this gene is the terminal enzyme of the respiratory chain, coupling the transfer of electrons from cytochrome c to molecular oxygen, with the concomitant production of a proton electrochemical gradient across the inner mitochondrial membrane. In addition to 3 mitochondrially encoded subunits, which perform the catalytic function, the eukaryotic enzyme contains nuclear-encoded smaller subunits, ranging in number from 4 in some organisms to 10 in mammals. It has been proposed that nuclear-encoded subunits may be involved in the modulation of the catalytic function. This gene encodes one of the nuclear-encoded subunits.

Note: This product is for in vitro research use only