

HDAC10 Antibody



PACO47454

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes.

Gene ID:

HDAC10

Uniprot

Q969S8

Synonyms:

Histone deacetylase 10 (HD10) (EC 3.5.1.98), HDAC10

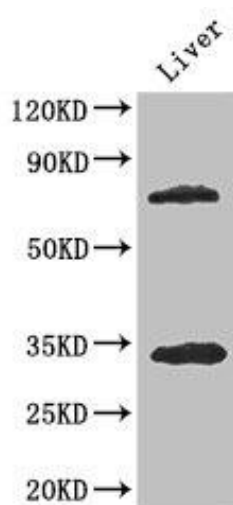
Immunogen:

Recombinant Human Histone deacetylase 10 protein (207-412AA).

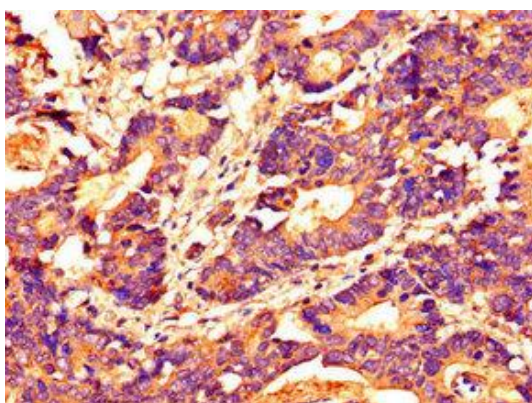
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

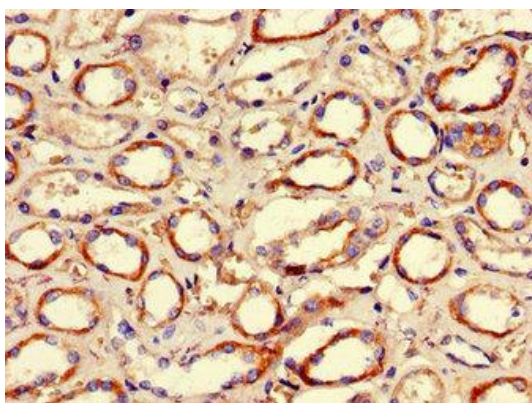
Product Images



Western Blot. Positive WB detected in: Mouse liver tissue. All lanes: HDAC10 antibody at 3.4 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 72, 70, 71, 44 kDa. Observed band size: 72, 34 kDa.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO47454 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO47454 at dilution of 1:100.