

HDAC7 Rabbit Polyclonal Antibody



CAB16532

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

46-66kDa, 99-108kDa

Applications:

IHC IF

Reactivity:

Human, Rat

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene has sequence homology to members of the histone deacetylase family. This gene is orthologous to mouse HDAC7 gene whose protein promotes repression mediated via the transcriptional corepressor SMRT. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Gene ID:

51564

Uniprot

Q8WUI4

Synonyms:

HDAC7; HD7; HD7A; HDAC7A

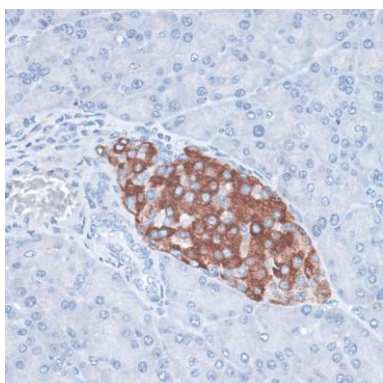
Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 400-500 of human HDAC7 (NP_056216.2).

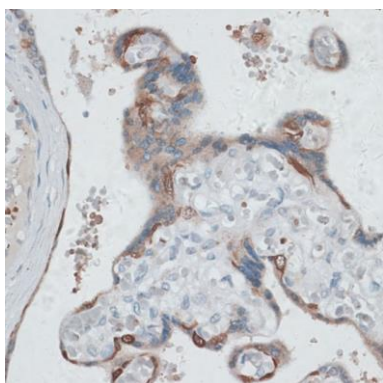
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunohistochemistry of paraffin-embedded rat pancreas using HDAC7 antibody (CAB16532) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human placenta using HDAC7 antibody (CAB16532) at dilution of 1:100 (40x lens).