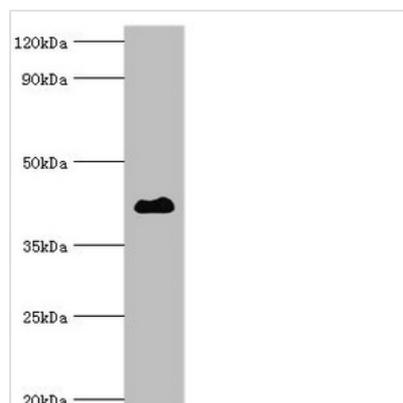




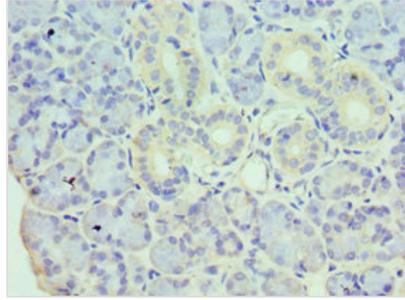
HDAC8 Antibody

Product Code	CSB-PA010244ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9BY41
Immunogen	Recombinant Human Histone deacetylase 8 protein (1-377AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200
Relevance	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. Also involved in the deacetylation of cohesin complex protein SMC3 regulating release of cohesin complexes from chromatin. May play a role in smooth muscle cell contractility.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Histone deacetylase 8 (HD8) (EC 3.5.1.98), HDAC8, HDACL1
Species	Human
Research Area	Epigenetics and Nuclear Signaling
Target Names	HDAC8

Image



Western blot
 Western blot
 All lanes: Histone deacetylase 8 antibody at 2µg/ml + HeLa whole cell lysate
 Secondary
 Goat polyclonal to rabbit IgG at 1/10000 dilution
 Predicted band size: 42, 30, 18, 32, 29, 16, 17 kDa
 Observed band size: 42 kDa



Immunohistochemistry of paraffin-embedded human pancreatic tissue using CSB-PA010244ESR2HU at dilution of 1:100