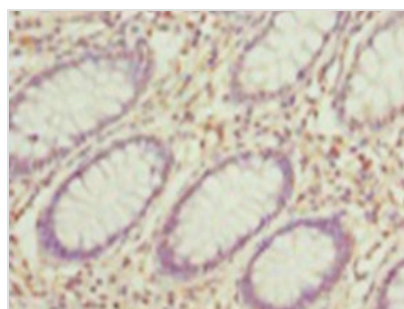




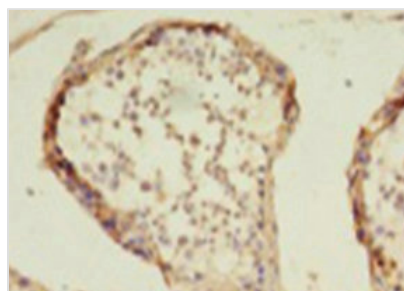
HDAC1 Antibody

Product Code	CSB-PA17869A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13547
Immunogen	Recombinant Human Histone deacetylase 1 protein (1-482AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, IHC, IF, ChIP; Recommended dilution: IHC:1:20-1:200, IF:1:100-1:500
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Histone deacetylase 1 (HD1) (EC 3.5.1.98), HDAC1, RPD3L1
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	HDAC1

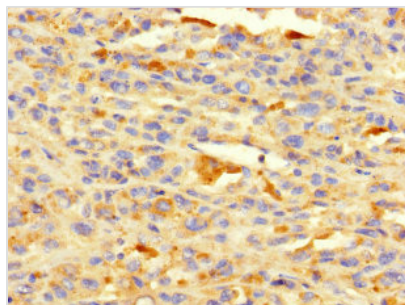
Image



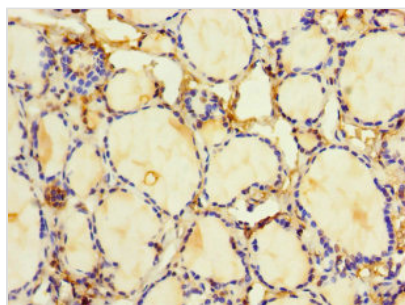
Immunohistochemistry of paraffin-embedded human testis tissue using CSB-PA17869A0Rb at dilution of 1: 100



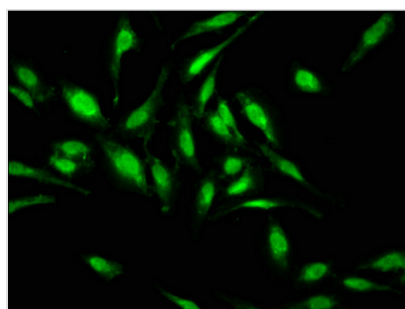
Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA17869A0Rb at dilution of 1: 100



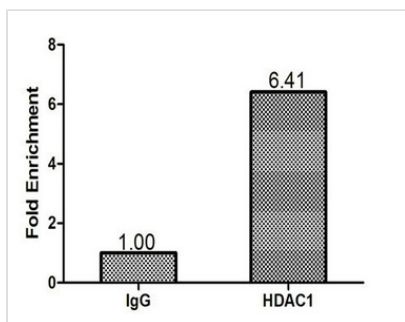
Immunohistochemistry of paraffin-embedded human melanoma using CSB-PA17869A0Rb at dilution of 1:100



Immunohistochemistry of paraffin-embedded human thyroid tissue using CSB-PA17869A0Rb at dilution of 1:100



Immunofluorescence staining of HeLa cells with CSB-PA17869A0Rb at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Chromatin Immunoprecipitation MCF-7 (1.1×10^6) were cross-linked with formaldehyde, sonicated, and immunoprecipitated with 4µg anti-HDAC1 or a control normal rabbit IgG. The resulting ChIP DNA was quantified tissue using real-time PCR with primers (CSB-PP17869HU) against the P21 promoter.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.