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anti-HDAC8 antibody (AA 1-377)





Overview

Quantity:	100 μg
Target:	HDAC8
Binding Specificity:	AA 1-377
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDAC8 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Histone deacetylase 8 protein (1-377AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HDAC8
Alternative Name:	HDAC8 (HDAC8 Products)
Background:	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. 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.

Aliases: CDA07 antibody, CDLS5 antibody, HD 8 antibody, HD8 antibody, HDAC 8 antibody, HDAC8 antibody, HDAC8_HUMAN antibody, HDACL 1 antibody, HDACL1 antibody, Histone deacetylase 8 antibody, Histone deacetylase like 1 antibody, MRXS6 antibody, RPD 3 antibody, RPD3 antibody, WTS antibody

UniProt: Q9BY41

Pathways: Cellular Glucan Metabolic Process

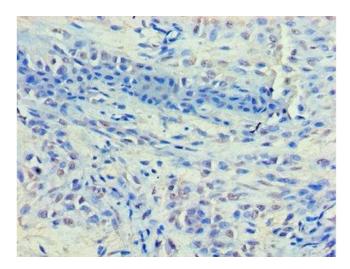
Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

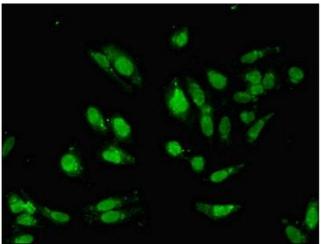
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



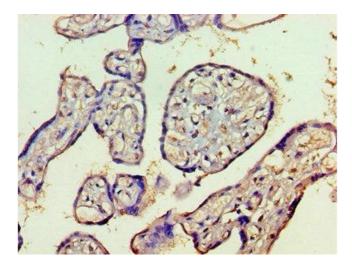
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7155327 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of Hela cells using ABIN7155327 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7155327 at dilution of 1:100