



# Anti-HDAC8 polyclonal antibody (DPABT-H5823)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-Hdac8 Polyclonal Antibody
<b>Specificity</b>	This antibody recognizes 78 KDa and 42 KDa HDAC-8.
<b>Target</b>	Hdac8
<b>Immunogen</b>	A synthetic peptide corresponding to residues surrounding amino acids 10 of mouse Hdac8.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC, IP
<b>Molecular Weight</b>	78, 42
<b>Format</b>	Liquid
<b>Buffer</b>	In PBS (30% glycerol, 0.5% BSA, 0.01% thimerosal)
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">HDAC8 histone deacetylase9[ Homo sapiens ]</a>
<b>Official Symbol</b>	Hdac8
<b>Synonyms</b>	HDAC8; histone deacetylase 8; HDACL1, histone deacetylase like 1; RPD3; histone deacetylase-like 1; HD8; CDA07; HDACL1;
<b>Entrez Gene ID</b>	<a href="#">55869</a>
<b>Protein Refseq</b>	<a href="#">NP_001159890</a>
<b>UniProt ID</b>	<a href="#">Q9BY41</a>
<b>Chromosome Location</b>	Xq13
<b>Pathway</b>	Cell cycle, organism-specific biosystem; NOTCH1 Intracellular Domain Regulates Transcription, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by NOTCH, organism-specific biosystem; Signaling by NOTCH1, organism-specific biosystem; Signaling events mediated by HDAC Class I, organism-specific biosystem;
<b>Function</b>	NAD-dependent histone deacetylase activity (H3-K14 specific); NAD-dependent histone deacetylase activity (H3-K9 specific); NAD-dependent histone deacetylase activity (H4-K16 specific); histone deacetylase activity; histone deacetylase activity (H3-K16 spe