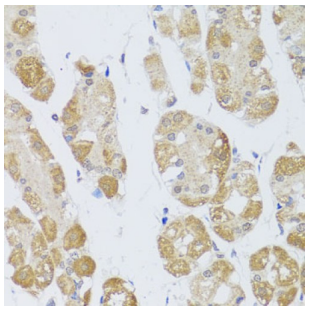
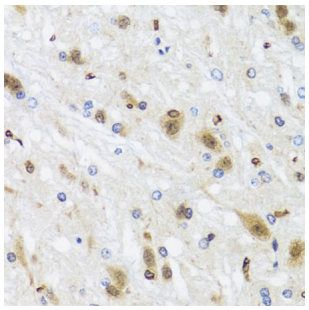
Histone Deacetylase 4 (HDAC4) Antibody

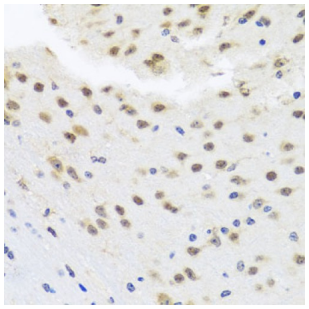
Catalogue No.:abx000624



Immunohistochemistry of paraffin-embedded Human stomach using HDAC4 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Rat brain using HDAC4 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using HDAC4 Antibody (1/100 dilution, 40x lens).

HDAC4 Antibody is a Rabbit Polyclonal antibody against HDAC4. 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 belongs to class II of the histone deacetylase/acuc/apha family. It possesses histone deacetylase activity and represses transcription when tethered to a promoter. This protein does not bind DNA directly, but through transcription factors MEF2C and MEF2D. It seems to interact in a multiprotein complex with RbAp48 and HDAC3.

Target:	Histone Deacetylase 4 (HDAC4)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC
Host:	Rabbit

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Recommended dilutions:	IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human HDAC4
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P56524 (UniProt, ExPASy)
Gene Symbol:	HDAC4
GeneID:	9759
NCBI Accession:	NP_006028.2
KEGG:	hsa:9759
String:	9606.ENSP00000264606
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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