

# HDAC1 Mouse Monoclonal Antibody(4E1)

## Catalog No: RA10104

### Basic Information

Host species	Mouse
Applications	IHC
Species Cross-Reactivity	H,R,M
Specificity	The HDAC1 antibody can detects endogenous HDAC1 protein.
Recommended dilutions	IHC: 1:100-200 Optimal dilutions should be determined by the end user.

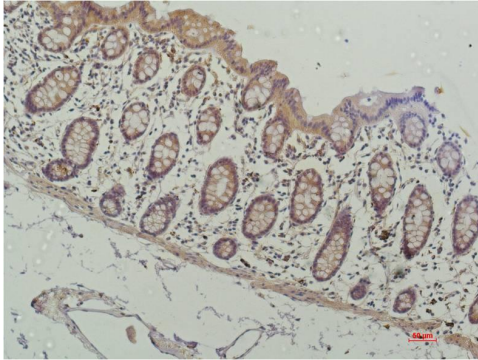
### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

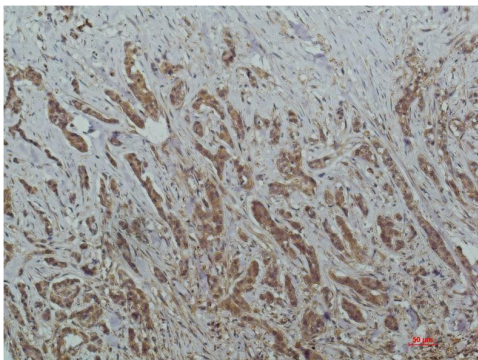
### Background

Alternative Names	HD1, GON10, Histone deacetylase 1, RPD3
Observed band	62
Human Gene ID	3065
Human Swiss-Prot Number	Q13547
Background	Mammalian histone deacetylases can be divided into three classes on the basis of their similarity to various yeast deacetylases. Class I proteins (HDACs 1, 2, 3, and 8) are related to the yeast Rpd3-like proteins.

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using HADC1 Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using HADC1 Mouse mAb diluted at 1:200.