

## HDAC1 Mouse Monoclonal Antibody(4E1)

Catalog TDY584C TDY584F

Tel: 010-80117836

Web: [www.tdybio.com](http://www.tdybio.com)

Quantity 50μL 100μL

Entrez-Gene ID#3065 , Swiss-Prot Acc.#Q13547

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H,R,M	~62KD	IgG1

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

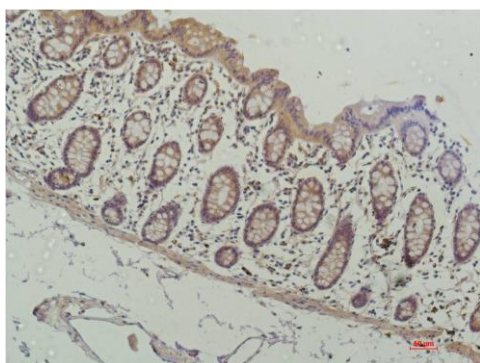
**Recommended dilutions:** IHC: 1:100-200

**Optimal dilutions should be determined by the end user.**

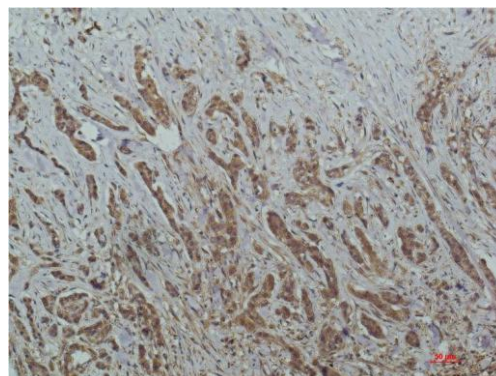
**Specificity:** The HDAC1 antibody can detects endogenous HDAC1 protein.

**Alternative Names:** HD1, GON10, Histone deacetylase 1, RPD3

**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.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using HDAC1 (TDY584) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using HDAC1 (TDY584) Mouse mAb diluted at 1:200.