

# Product Datasheet

## Histone Deacetylase 2/HDAC2 Antibody NBP2-03980

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-03980**

## Histone Deacetylase 2/HDAC2 Antibody

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, and 50% glycerol.

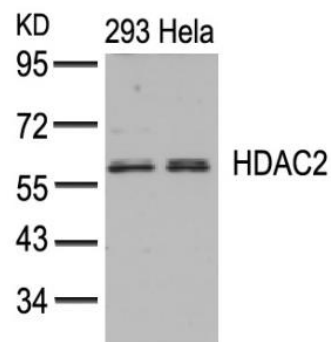
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3066
<b>Gene Symbol</b>	HDAC2
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Human, Mouse, Rat
<b>Immunogen</b>	Peptide sequence around aa. 392~396 (E-D-S-G-D) derived from Human HDAC2.

Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/Immunofluorescence 1:100-1:200, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Use in Immunohistochemistry-Paraffin reported in scientific literature (PMID 27127168).

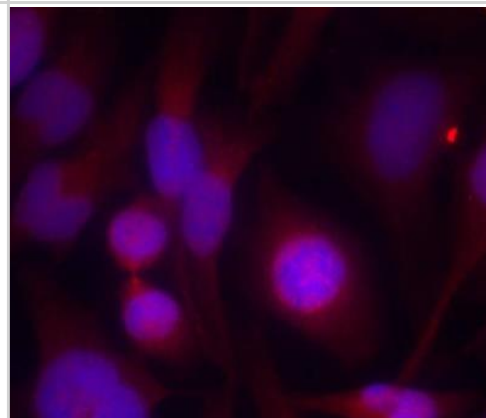


## Images

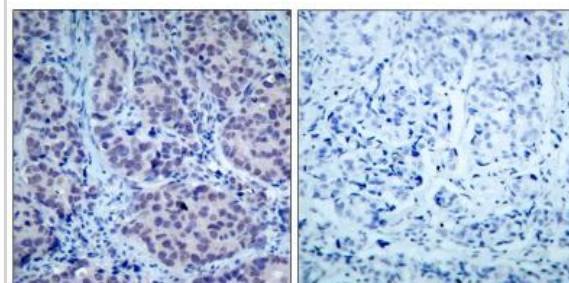
Western Blot: Histone Deacetylase 2/HDAC2 Antibody [NBP2-03980] - Analysis of extracts from 293 and HeLa cells using Histone Deacetylase 2/HDAC2 Antibody.



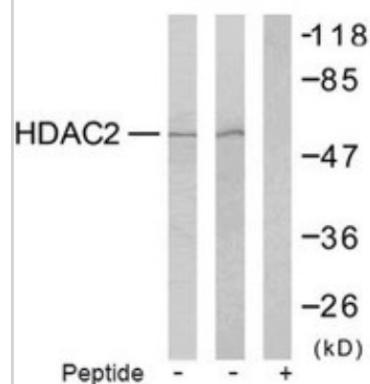
Immunocytochemistry/Immunofluorescence: HDAC2 Antibody [NBP2-03980] - Immunofluorescence staining of methanol-fixed HeLa cells using HDAC2(Ab-394).



Immunohistochemistry-Paraffin: HDAC2 Antibody [NBP2-03980] - Analysis of HDAC2 (Ab-394) in paraffin-embedded human breast carcinoma tissue using this antibody.



Western Blot: HDAC2 Antibody [NBP2-03980] - Analysis of HDAC2 (Ab-394) using NBP2-03980 in HeLa cells (Lane 1) and 293 cells (Lane 2 and 3).



## Publications

Baek MH, Park JY, Rhim CC et al. Immunohistochemical Characterization of Histone Deacetylase as a Potential Prognostic Marker and Therapeutic Target in Endometrial Stromal Sarcoma. *Anticancer Res.* May 1 2016 12:00AM [PMID: 27127168] (IHC-P, Human)



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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