

Anti-HDAC2 (Ab-394) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A200139-01	50 µl
A200139-02	100 µl

Specificity	Anti-HDAC2 (Ab-394) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q92769

Specificity and Sensitivity

HDAC2 (Ab-394) Antibody detects endogenous levels of total HDAC2 protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human HDAC2 around the phosphorylation site of Serine 394.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:5000

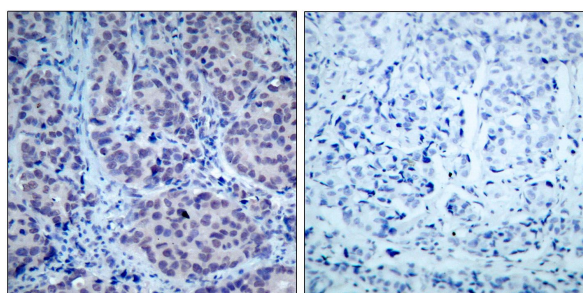
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

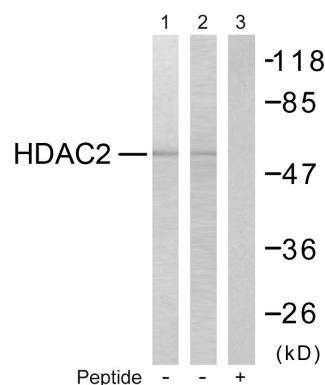
Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Immunohistochemical analysis of paraffin-embedded breast carcinoma, using HDAC2 (Ab-394) Antibody. Left: Untreated; Right: Treated with synthesized peptide.



Western blot analysis using HDAC2 (Ab-394) Antibody: Line1: The extracts from HeLa cells; Line2: The extracts from 293 cells; Line3: The extracts from 293 cells using preincubated with synthesized peptide.