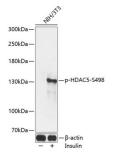
## antibodies

### Anti-HDAC5 (phospho Ser498) Antibody (A16511)

#### Specifications:

| Name:                  | Anti-HDAC5 (phospho Ser498) Antibody  |
|------------------------|---|
| Description:           | Rabbit polyclonal antibody to HDAC5 (phospho Ser498).   |
| Applications:          | WB, IHC   |
| Recommended Dilutions: | WB: 1:500-1:2,000, IHC: 1:50-1:100  |
| Reactivity:            | Human, Mouse, Rat   |
| Immunogen:             | A synthetic phosphorylated peptide around S498 of human HDAC5 (NP_005465.2).                    |
| Sequence:              | TQSSP   |
| Host:                  | Rabbit  |
| Clonality:             | Polyclonal  |
| lsotype:               | lgG   |
| Conjugate:             | Unconjugated  |
| Purification:          | Affinity purification.  |
| Molecular Weight:      | 140 kDa   |
| Product Form:          | Liquid  |
| Formulation:           | Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.02% Sodium Azide.        |
| Storage:               | Shipped at $4^{\circ}$ C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Disclaimer:            | This product is for research use only. It is not intended for diagnostic or therapeutic use.    |
|                        |   |

#### Images:

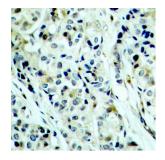


Western blot analysis of extracts of NIH/3T3 cells, using Anti-HDAC5 (phospho Ser498) Antibody (A16511) at 1:2,000 dilution. NIH/3T3 cells were treated by Insulin (100nM) for 10 minutes after serum-starvation overnight. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% BSA. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 30s.

# antibodies

## Anti-HDAC5 (phospho Ser498) Antibody (A16511)

Images continued:



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Anti-HDAC5 (phospho Ser498) Antibody (A16511).