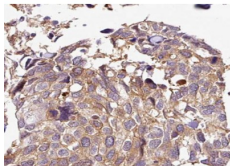


## Phospho-HDAC5 (Ser498) Ab

[References\(4\)](#) [Images\(5\)](#)

|               |   |                       |
|---------------|---|-----------------------|
| Cat.#: AF3491 | Concn.: ~1mg/ml   | Mol.Wt.: 124kDa       |
| Size:         | Source: Rabbit  | Clonality: Polyclonal |
| Application:  | WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500<br>*The optimal dilutions should be determined by the end user.   |                       |
| Reactivity:   | Human, Mouse, Rat   |                       |
| Storage:      | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.                   |                       |
| Purification: | The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.                        |                       |
| Immunogen:    | A synthesized peptide derived from human HDAC5 around the phosphorylation site of Ser498.   |                       |
| Uniprot:      | Q9UQL6  |                       |
| Description:  | HDAC9 a transcriptional regulator of the histone deacetylase family, subfamily 2. Deacetylates lysine residues on the N-terminal part of the core histones H2A, H2B, H3 AND H4. |                       |



AF3491 at 1/100 staining human breast carcinoma tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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