

## Anti-HDAC2 (Ser394) Antibody

Our Anti-HDAC2 (Ser394) rabbit polyclonal phosphospecific primary antibody from PhosphoSolutions is  
Catalog # AN1425

### Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q92769</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Additional Information

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<b>Other Names</b>	D10Wsu179e antibody, HD 2 antibody, HD2 antibody, HDAC 2 antibody, Hdac2 antibody, HDAC2_HUMAN antibody, Histone deacetylase 2 (HD2) antibody, Histone deacetylase 2 antibody, OTTHUMP00000017046 antibody, OTTHUMP00000227077 antibody, OTTHUMP00000227078 antibody, RPD3 antibody, transcriptional regulator homolog RPD3 antibody, YAF1 antibody, YY1 associated factor 1 antibody, YY1 transcription factor binding protein antibody, Yy1bp antibody
<b>Target/Specificity</b>	Histone Deacetylase 2 (HDAC2) is part of a family of histone deacetylases that are responsible for deacetylation of lysine residues in the histone core. HDAC2 is classified as a class I histone deacetylase and is ubiquitously expressed throughout the body (Kee et al, 2008). It has been shown that HDAC2 plays an important role in cardiac hypertrophy (Eom et al, 2011). Phosphorylation of Ser-394 is responsible for the hypertrophy-associated activation of HDAC2, whereas intrinsic basal activity is maintained by phosphorylation of Ser-422 and Ser-424 (EOM et al, 2011).
<b>Dilution</b>	WB~~1:1000
<b>Format</b>	Antigen Affinity Purified from Pooled Serum
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	Anti-HDAC2 (Ser394) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
<b>Shipping</b>	Blue Ice

### Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.