

Rabbit anti HDAC5 (Ab-498)

Catalog Number: AP21142

Amount: 100µl (for 10 Western Blotting)

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from

human HDAC5 around the phosphorylation site of serine 498 (T-Q-S^P-S-P).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

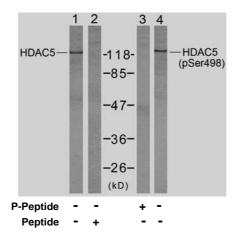
Specificity/Sensitivity: HDAC5 (Ab-498) antibody detects endogenous levels of total HDAC5 protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000 **Swiss-Prot No.**: Q9UQL6

References: Doppler H, et al. (2005) J Biol Chem. 280(15):15013-15019.

McKinsey TA, et al. (2000) Nature. 408(6808): 106-111.



Western blot analysis of extract from NIH/3T3 cells using HDAC5 (Ab-498) antibody (AP21142, Lane 1 and 2) and HDAC5 (phospho-Ser498) antibody (pAP11193, Lane 3 and 4).

For Research Use Only

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com