Phospho-HDAC5-S498 Rabbit Polyclonal Antibody

CABP0202

Product Information

Product SKU:	CABP0202	**Gene ID**:	10014	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse,Rat

Additional Information

Observed MW:	140kDa	**Conjugate:**	Unconjugated
Calculated MW:	122kDa	**Isotype:**	IgG

Immunogen Information

Background:	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to the class II histone deacetylase/acuc/apha family. It possesses histone deacetylase activity and represses transcription when tethered to a promoter. It coimmunoprecipitates only with HDAC3 family member and might form multicomplex proteins. It also interacts with myocyte enhancer factor-2 (MEF2) proteins, resulting in repression of MEF2-dependent genes. This gene is thought to be associated with colon cancer. Two transcript variants encoding different isoforms have been found for this gene.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	HD5; NY-CO-9; Phospho-HDAC5-S498
Purifcation Method:	Affinity purification
Immunogen:	A synthetic phosphorylated peptide around S498 of human HDAC5 (NP_005465.2).
Storage:	Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

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