

Anti-Phospho-HDAC5-Ser498 antibody (464-513 aa) (STJ90286)

STJ90286

GENERAL INFORMATION

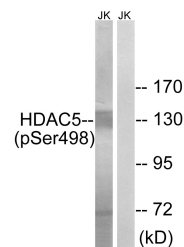
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Histone deacetylase 5-Ser498 (464-513 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

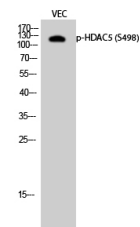
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

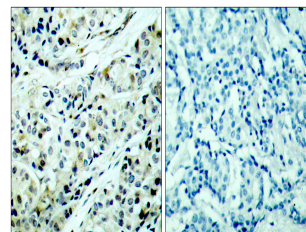
Gene ID	10014
Gene Symbol	HDAC5
Uniprot ID	HDAC5_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human HDAC5 around the phosphorylation site of Ser498 at the amino acid range 464-513
Immunogen Region	464-513 aa
Specificity	Phospho-HDAC5 (S498) Polyclonal Antibody detects endogenous levels of HDAC5 protein only when phosphorylated at S498.
Immunogen Sequence	



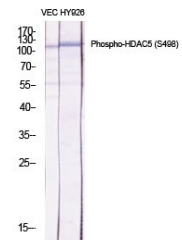
Western blot analysis of lysates from Jurkat cells, using HDAC5 (Phospho-Ser498) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of VEC cells using Phospho-HDAC5 (S498) Polyclonal Antibody diluted at 1/14 500



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using HDAC5 (Phospho-Ser498) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-HDAC5 (S498) Polyclonal Antibody diluted at 1/14 500

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081