

Anti-HDAC5/9 antibody (200-280) (STJ93482)

STJ93482

GENERAL INFORMATION

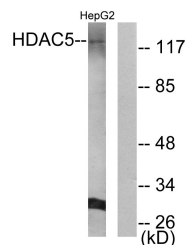
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Histone deacetylase 5 and Histone deacetylase 9 (200-280) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

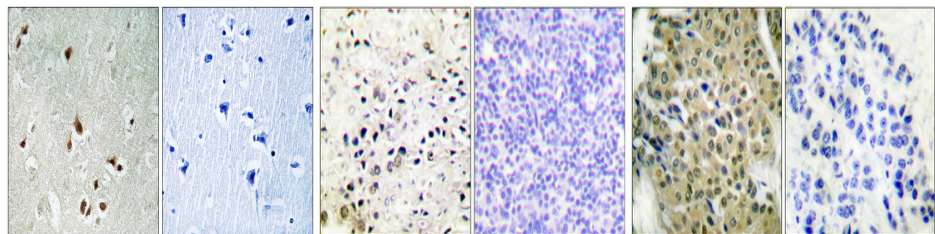
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

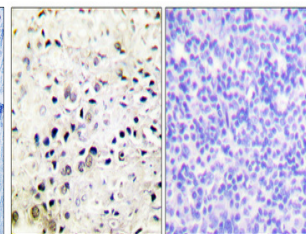
Gene ID	9734 10014
Gene Symbol	HDAC9 HDAC5
Uniprot ID	HDAC9_HUMAN HDAC5_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human HDAC5 at amino acid range 225-274
Immunogen Region	200-280
Specificity	HDAC5/9 polyclonal antibody (Histone deacetylase 5 and Histone deacetylase 9) binds to endogenous Histone deacetylase 5 and Histone deacetylase 9 at the amino acid region 200-280.
Immunogen Sequence	



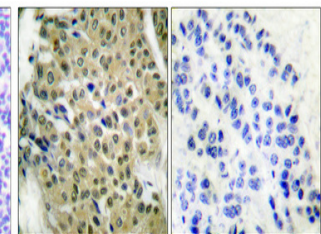
Western blot analysis of lysates from HepG2 cells, using HDAC5 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HDAC5 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human prostate cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.