

Anti-HDAC5/9 antibody (225-274 aa) (STJ93482)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

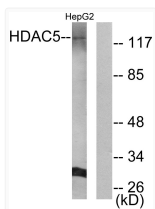
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 121kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

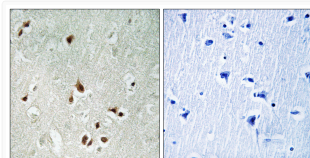
Gene ID	9734 10014
Gene Symbol	HDAC9 HDAC5
UniProt ID	HDAC9_HUMAN HDAC5_HUMAN
Immunogen Region	225-274 aa
Specificity	HDAC5/9 Polyclonal Antibody detects endogenous levels of HDAC5/9 protein.

ADDITIONAL INFORMATION

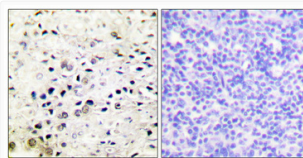
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



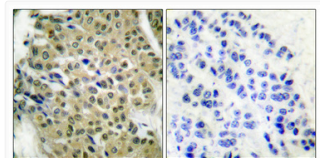
Western blot analysis of lysates from HepG2 cells, using HDAC5 Antibody. The lane on the right is blocked with the synthesized peptide.



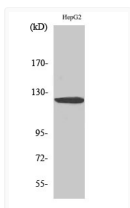
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HDAC5 Antibody. The picture on the right is blocked with the synthesized peptide.



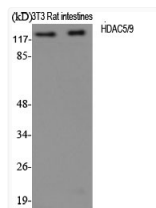
Immunohistochemical analysis of paraffin-embedded Human prostate cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



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.



Western blot analysis of HepG2 cells using HDAC5/9 Polyclonal Antibody diluted at 1: 1000



Western blot analysis of various cells using HDAC5/9 Polyclonal Antibody diluted at 1: 1000