

Anti-HDAC9 antibody (1-100) (STJ29858)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

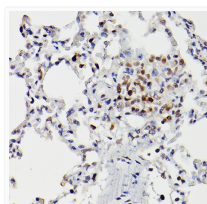
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 111kDa Observed Mw: 160kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

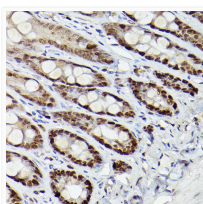
Gene ID	9734
Gene Symbol	HDAC9
UniProt ID	HDAC9_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MHSMISSVDVKSEVPVGLPE ISPLDLRTDLRMMMPVVDPV VREKQLQQELLIIQQQQQIQ KQLLIAEFQKQHENLTRQHQ AQLQEHIKELLAIKQQQELL
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HDAC9 (NP_478056.1).

ADDITIONAL INFORMATION

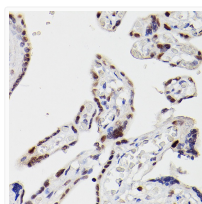
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



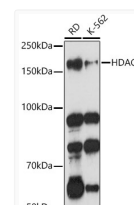
Immunohistochemistry analysis of HDAC9 in paraffin-embedded rat lung using HDAC9 Rabbit polyclonal antibody (STJ29858) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of HDAC9 in paraffin-embedded mouse intestine using HDAC9 Rabbit polyclonal antibody (STJ29858) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of HDAC9 in paraffin-embedded human placenta using HDAC9 Rabbit polyclonal antibody (STJ29858) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using HDAC9 Rabbit polyclonal antibody (STJ29858) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.