

Rabbit HDAC5 Polyclonal Antibody | anti-HDAC5 antibody

HDAC5 antibody

CATALOG # AAA224915	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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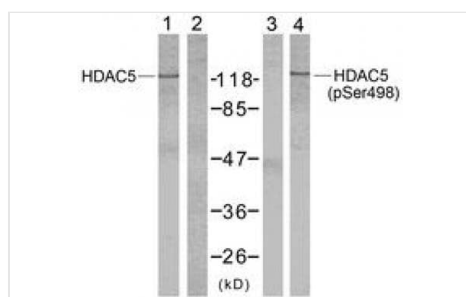
PRODUCT SYNONYMS

HDAC5; Polyclonal Antibody; HDAC5 antibody; Rabbit polyclonal HDAC5 antibody; Polyclonal HDAC5 antibody; Anti-HDAC5 antibody; Ab 498 antibody; HDAC 5; HDAC-5 antibody; Histone deacetylase 5 antibody; HDAC-5; HDAC 5 antibody; anti-HDAC5 antibody

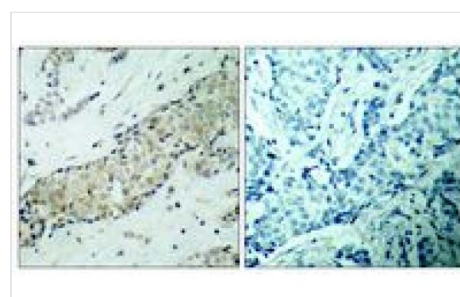
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-HDAC5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	HDAC5 antibody was raised in Rabbit using the peptide sequence around aa 496–500 (T-Q-S-S-P) derived from Human HDAC5/7 as the immunogen.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from 293 and HepG2 cells using HDAC5 antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HDAC5 antibody (left) or the same antibody preincubated with blocking peptide (right).

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC5 antibody	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 class II of the histone deacetylase/acuc/apha family. It possesses histone deacetylase activity and represses transcription when tethered to a promoter. This protein does not bind DNA directly, but through transcription factors MEF2C and MEF2D. It seems to interact in a multiprotein complex with RbAp48 and HDAC3.
Product Categories/Family for anti-HDAC5 antibody	Proteases; Inhibitors; & Enzymes

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hdac5-antibody-western-blot-immunohistochemistry-elisa/224915>