

Rabbit anti-Human, Mouse HDAC10 Polyclonal Antibody | anti-HDAC10 antibody

HDAC10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232521	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

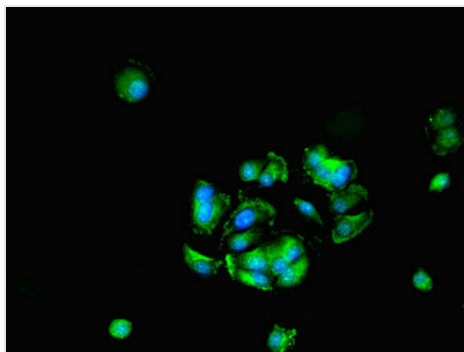
PRODUCT SYNONYMS

HDAC10; Polyclonal Antibody; HDAC10 Antibody; Histone deacetylase 10; anti-HDAC10 antibody

PRODUCT SPECIFICATIONS

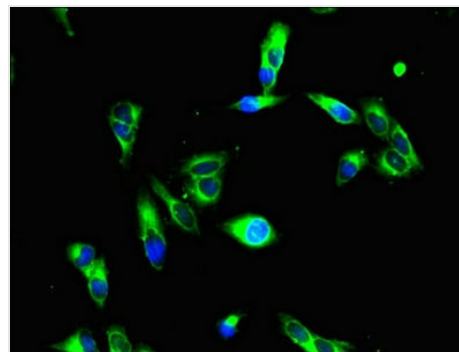
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	649
Applicable Applications for anti-HDAC10 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Histone deacetylase 10 protein (207-412AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54215 / sc-130775
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



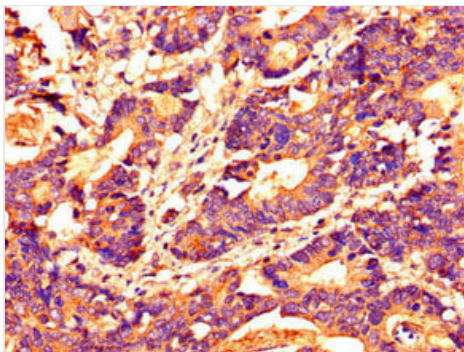
IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA232521 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



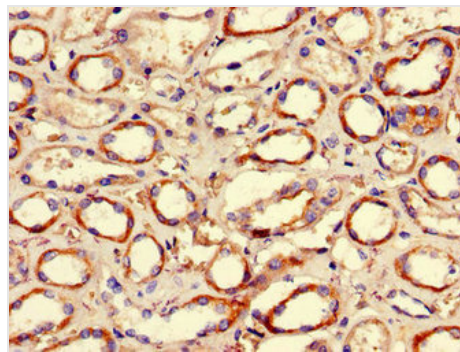
IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA232521 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



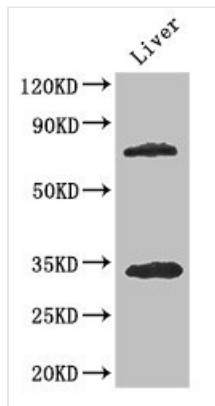
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232521 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232521 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse liver tissue All lanes: HDAC10 antibody at 3.4ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 72,70,71,44 kDa Observed band size: 72,34 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC10 antibody

Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	226529806
NCBI GeneID	83933
NCBI Accession #	NP_001152758.1
NCBI GenBank Nucleotide #	NM_001159286.1
UniProt Accession #	Q969S8; Q08AP4; Q6STF9; Q96P77; Q96P78; Q9H028; Q9UGX1; Q9UGX2
Molecular Weight	43,016 Da
NCBI Official Full Name	histone deacetylase 10 isoform 2
NCBI Official Synonym Full Names	histone deacetylase 10
NCBI Official Symbol	HDAC10
NCBI Official Synonym Symbols	HD10
NCBI Protein Information	histone deacetylase 10

UniProt Protein Name	Histone deacetylase 10
UniProt Gene Name	HDAC10
UniProt Synonym Gene Names	HD10
UniProt Entry Name	HDA10_HUMAN

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://stage.aaabiotech.com/polyclonal/hdac10-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232521>