

Rabbit anti-Human, Mouse HDAC1 Polyclonal Antibody | anti-HDAC1 antibody

Rabbit anti-HDAC1 IHC Antibody, Affinity Purified

CATALOG # AAA213758	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	---

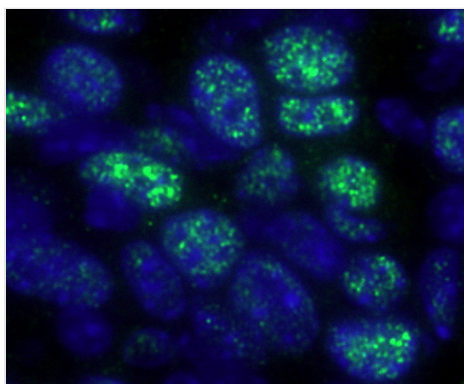
PRODUCT SYNONYMS

HDAC1; Polyclonal Antibody; Rabbit anti-HDAC1 IHC Antibody; Affinity Purified; GON-10; HD1; histone deacetylase 1; reduced potassium dependency; yeast homolog-like 1; RPD3; RPD3L1; Histone deacetylase 1; anti-HDAC1 antibody

PRODUCT SPECIFICATIONS

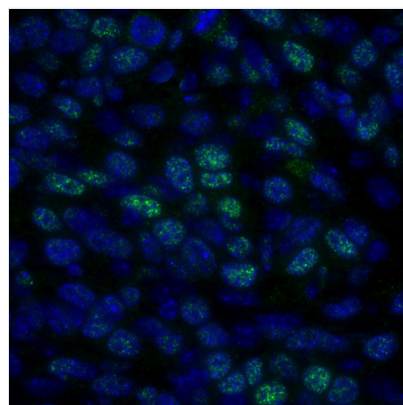
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-HDAC1 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Bovine, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Ferret, African elephant, Thirteen-lined ground squirrel, Chiru, Small-eared galago, Little brown bat, Northern white-cheeked gibbon, Chinese hamster
Immunogen	Between 432 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



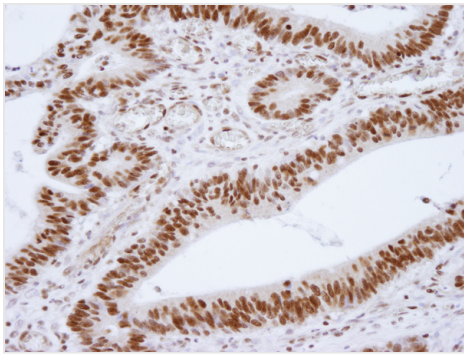
IHC (Immunohistochemistry)

Detection of human HDAC1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-HDAC1 (Cat. No. AAA213758) used at a dilution of 1:250. Detection: Green-fluorescent Anti-rabbit IgG FITC conjugated (Cat. No. used at a dilution of 1:100.



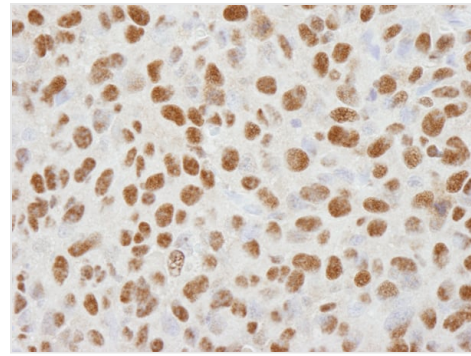
IHC (Immunohistochemistry)

Detection of human HDAC1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-HDAC1 (Cat. No. AAA213758) used at a dilution of 1:250. Detection: Green-fluorescent Anti-rabbit IgG FITC conjugated (Cat. No. used at a dilution of 1:100.



IHC (Immunohistochemistry)

Detection of human HDAC1 by immunohistochemistry. Sample: FFPE section of human colon adenocarcinoma. Antibody: Affinity purified rabbit anti-HDAC1 (Cat. No. AAA213758) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of mouse HDAC1 by immunohistochemistry. Sample: FFPE section of mouse squamous cell carcinoma. Antibody: Affinity purified rabbit anti-HDAC1 (Cat. No. AAA213758) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC1 antibody	Histone deacetylase 1 (HDAC1) is a class I histone deacetylase that catalyzes the removal of the acetyl group on lysine residues of the N-terminus of the core histones H2A, H2B, H3, and H4. HDAC1 is a component of multiple deacetylating complexes such as Sin3, NuRD, and CoRest that function to repress gene transcription.
Product Categories/Family for anti-HDAC1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13128860
NCBI GeneID	3065
NCBI Accession #	NP_004955.2
NCBI GenBank Nucleotide #	NM_004964.2
UniProt Accession #	Q13547 ; Q92534
Molecular Weight	55,103 Da
NCBI Official Full Name	histone deacetylase 1
NCBI Official Synonym Full Names	histone deacetylase 1
NCBI Official Symbol	HDAC1
NCBI Official Synonym Symbols	HD1; RPD3; GON-10; RPD3L1
NCBI Protein Information	histone deacetylase 1; reduced potassium dependency, yeast homolog-like 1
UniProt Protein Name	Histone deacetylase 1
UniProt Gene Name	HDAC1
UniProt Synonym Gene Names	RPD3L1; HD1
UniProt Entry Name	HDAC1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/hdac1-antibody-immunohistochemistry-immunohistochemistry-elisa/213758>