

Rabbit HDAC2 Polyclonal Antibody | anti-HDAC2 antibody

HDAC2 Polyclonal Antibody

CATALOG # AAA174502	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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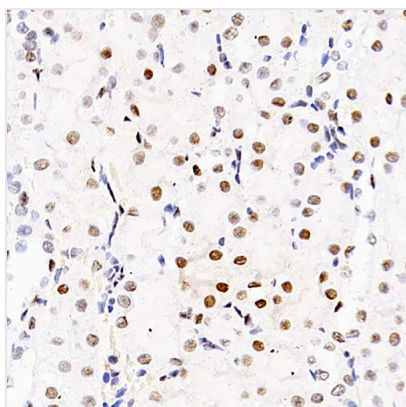
PRODUCT SYNONYMS

HDAC2; Polyclonal Antibody; HDAC2 Polyclonal Antibody; D10Wsu179e; HD 2; HD2; HDAC 2; Hdac2; Histone deacetylase 2 (HD2); Histone deacetylase 2; OTTHUMP00000017046; OTTHUMP00000227077; OTTHUMP00000227078; RPD3; transcriptional regulator homolog RPD3; YAF1; YY1 associated factor 1; YY1 transcription factor binding protein; Yy1bp; anti-HDAC2 antibody

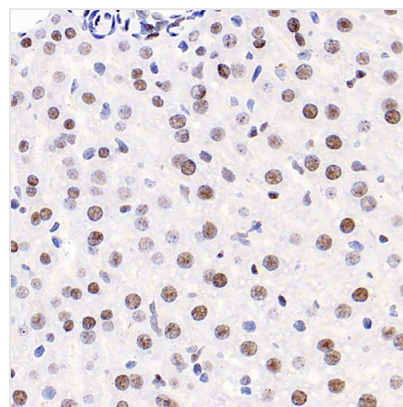
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	1.8 mg/mL (varies by lot)
Sequence Length	488
Applicable Applications for anti-HDAC2 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse HDAC2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

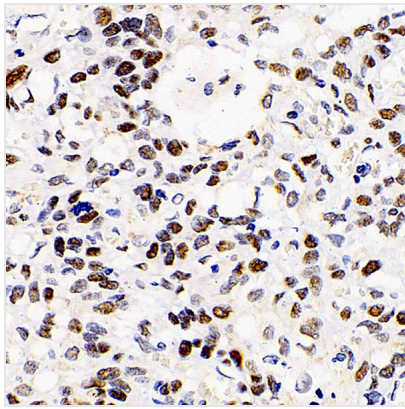
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Rat kidney using HDAC2 Polyclonal Antibody at dilution of 1:1000.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded mouse liver using HDAC2 Polyclonal Antibody at dilution of 1:1000.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung cancer using HDAC2 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC2 antibody	This gene product belongs to the histone deacetylase family. Histone deacetylases act via the formation of large multiprotein complexes, and are responsible for the deacetylation of lysine residues at the N-terminal regions of core histones (H2A, H2B, H3 and H4). This protein forms transcriptional repressor complexes by associating with many different proteins, including YY1, a mammalian zinc-finger transcription factor. Thus, it plays an important role in transcriptional regulation, cell cycle progression and developmental events. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-HDAC2 antibody	Cancer ; Cardiovascular ; Epigenetics and Nuclear Signaling ; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	87162464
NCBI GeneID	15182
NCBI Accession #	NP_032255.2
NCBI GenBank Nucleotide #	NM_008229.2
UniProt Accession #	P70288 ; B2RRP3
Molecular Weight	55,302 Da
NCBI Official Full Name	histone deacetylase 2
NCBI Official Synonym Full Names	histone deacetylase 2
NCBI Official Symbol	Hdac2
NCBI Official Synonym Symbols	YAF1; Yy1bp; mRPD3; D10Wsu179e
NCBI Protein Information	histone deacetylase 2
UniProt Protein Name	Histone deacetylase 2
UniProt Gene Name	Hdac2
UniProt Synonym Gene Names	Yy1bp; HD2

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.