

Rabbit anti-Human Histone H4 Polyclonal Antibody | anti-H4 antibody

Histone H4 Polyclonal Antibody

CATALOG # AAA174562	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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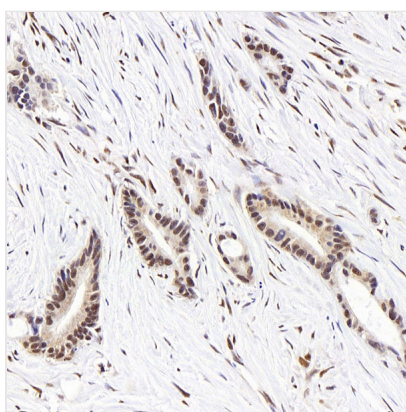
PRODUCT SYNONYMS

Histone H4; Polyclonal Antibody; Histone H4 Polyclonal Antibody; H4F2; H4FN; HIST1H4; HIST2H4; Hist4h4; HISTH4H4; methyl histone H4; methylated histone H4; anti-H4 antibody

PRODUCT SPECIFICATIONS

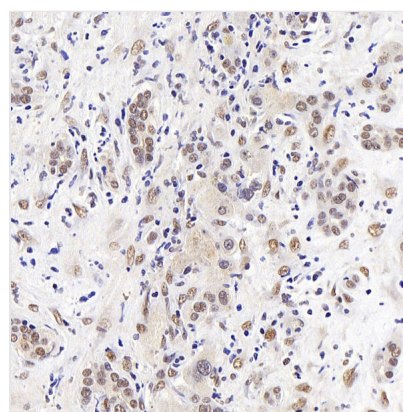
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	1.8 mg/mL (varies by lot)
Sequence Length	103
Applicable Applications for anti-H4 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant protein corresponding to human Histone H4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



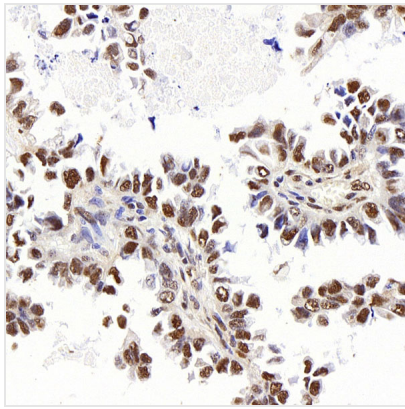
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon cancer using Histone H4 Polyclonal Antibody at dilution of 1:400.



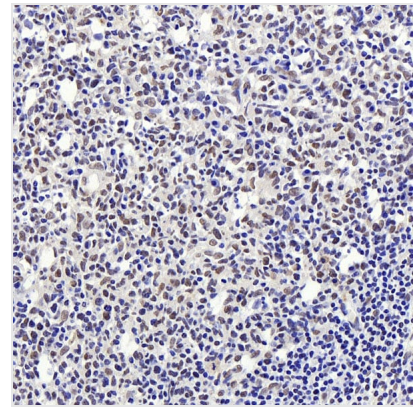
IHC (Immunohistochemisry)

Immunohistochemistry analysis of paraffin-embedded human breast using Histone H4 Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung cancer using Histone H4 Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human tonsil using Histone H4 Polyclonal Antibody at dilution of 1:400.

ADDITIONAL INFORMATION

Related Product Information for anti-H4 antibody

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element.

Product Categories/Family for anti-H4 antibody

[Cancer](#); [Epigenetics and Nuclear Signaling](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	77539758
NCBI GeneID	554313
NCBI Accession #	NP_001029249.1
NCBI GenBank Nucleotide #	NM_001034077.4
UniProt Accession #	P62805 ; P02304 ; P02305 ; Q6DRA9 ; Q6FGB8 ; Q6NWP7 ; A2VCL0
Molecular Weight	11,367 Da
NCBI Official Full Name	histone H4
NCBI Official Synonym Full Names	histone cluster 2 H4 family member b
NCBI Official Symbol	HIST2H4B
NCBI Official Synonym Symbols	H4/o
NCBI Protein Information	histone H4
UniProt Protein Name	Histone H4
UniProt Gene Name	HIST1H4A
UniProt Synonym Gene Names	H4/A; H4FA

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/histone-h4-antibody-immunohistochemistry-elisa/174562>