

Rabbit HOXA5 Polyclonal Antibody | anti-HOXA5 antibody

HOXA5 Antibody

CATALOG # AAA309394	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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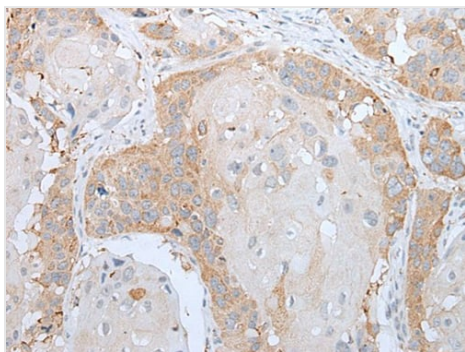
PRODUCT SYNONYMS

HOXA5; Polyclonal Antibody; HOXA5 Antibody; HOX1; HOX1C; HOX1.3; anti-HOXA5 antibody

PRODUCT SPECIFICATIONS

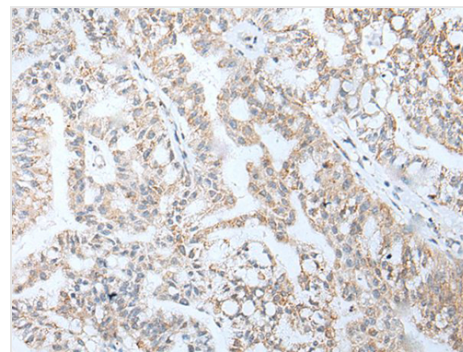
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HOXA5 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.4mg/ml (varies by lot)
Sequence Length	270
Applicable Applications for anti-HOXA5 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HOXA5
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using HOXA5 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using HOXA5 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-HOXA5 antibody	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. Methylation of this gene may result in the loss of its expression and, since the encoded protein upregulates the tumor suppressor p53, this protein may play an important role in tumorigenesis.
Product Categories/Family for anti-HOXA5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497517
NCBI GeneID	3202
NCBI Accession #	NP_061975.2
NCBI GenBank Nucleotide #	NM_019102.3
UniProt Accession #	P20719; O43367; Q96CY6; A4D179
Molecular Weight	29,345 Da
NCBI Official Full Name	homeobox protein Hox-A5
NCBI Official Synonym Full Names	homeobox A5
NCBI Official Symbol	HOXA5
NCBI Official Synonym Symbols	HOX1; HOX1C; HOX1.3
NCBI Protein Information	homeobox protein Hox-A5
UniProt Protein Name	Homeobox protein Hox-A5
UniProt Gene Name	HOXA5
UniProt Synonym Gene Names	HOX1C
UniProt Entry Name	HXA5_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://www.aaabiotech.com/polyclonal/hoxa5-antibody-immunohistochemistry-elisa/309394>