

Rabbit anti-Human, Mouse HOXC11 Polyclonal Antibody | anti-HOXC11 antibody

HOXC11 Antibody

CATALOG # AAA309397	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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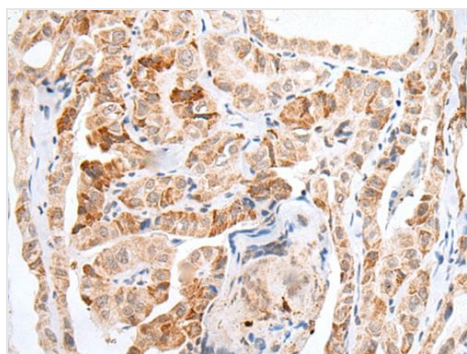
PRODUCT SYNONYMS

HOXC11; Polyclonal Antibody; HOXC11 Antibody; HOXC11; anti-HOXC11 antibody

PRODUCT SPECIFICATIONS

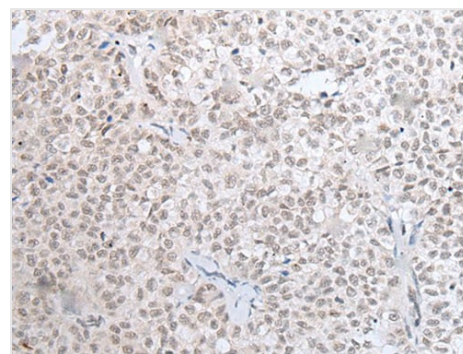
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HOXC11 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence Length	304
Applicable Applications for anti-HOXC11 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HOXC11
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



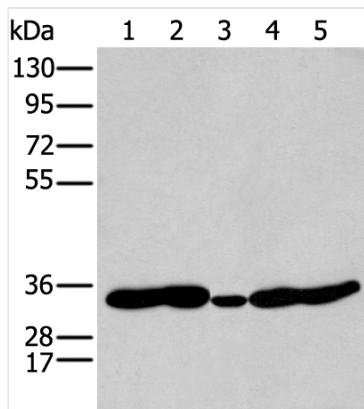
IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HOXC11 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 ovarian cancer tissue using HOXC11 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE Lysate: 40 ug, Lane 1-5: 231E~Mouse heart tissueE~Human fetal brain tissueE~Jurkat and Hepg2 cell, Primary antibody:HOXC11 antibody at dilution 1/250 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-HOXC11 antibody	This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. The product of this gene binds to a promoter element of the lactase-phlorizin hydrolase. It also may play a role in early intestinal development. An alternatively spliced variant encoding a shorter isoform has been described but its full-length nature has not been determined.
Product Categories/Family for anti-HOXC11 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657166
NCBI GeneID	3227
NCBI Accession #	NP_055027.1
NCBI GenBank Nucleotide #	NM_014212.3
UniProt Accession #	O43248; Q96DH2; A8K7D1
Molecular Weight	33,748 Da
NCBI Official Full Name	homeobox protein Hox-C11
NCBI Official Synonym Full Names	homeobox C11
NCBI Official Symbol	HOXC11
NCBI Official Synonym Symbols	HOX3H
NCBI Protein Information	homeobox protein Hox-C11
UniProt Protein Name	Homeobox protein Hox-C11
UniProt Gene Name	HOXC11
UniProt Synonym Gene Names	HOX3H
UniProt Entry Name	HXC11_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.