

Rabbit LOXL4 Polyclonal Antibody | anti-LOXL4 antibody

LOXL4 Polyclonal Antibody

CATALOG # AAA170757	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

LOXL4; Polyclonal Antibody; LOXL4 Polyclonal Antibody; LOXC; anti-LOXL4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	756
Applicable Applications for anti-LOXL4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human LOXL4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using LOXL4 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using LOXL4 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-LOXL4 antibody	This gene encodes a member of the lysyl oxidase gene family. The prototypic member of the family is essential to the biogenesis of connective tissue, encoding an extracellular copper-dependent amine oxidase that catalyses the first step in the formation of crosslinks in collagens and elastin. A highly conserved amino acid sequence at the C-terminus end appears to be sufficient for amine oxidase activity, suggesting that each family member may retain this function. The N-terminus is poorly conserved and may impart additional roles in developmental regulation, senescence, tumor suppression, cell growth control, and chemotaxis to each member of the family.
Product Categories/Family for anti-LOXL4 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	67782349
NCBI GeneID	84171
NCBI Accession #	NP_115587.6
NCBI GenBank Nucleotide #	NM_032211.6
Molecular Weight	84,483 Da
NCBI Official Full Name	lysyl oxidase homolog 4
NCBI Official Synonym Full Names	lysyl oxidase-like 4
NCBI Official Symbol	LOXL4
NCBI Official Synonym Symbols	LOXC
NCBI Protein Information	lysyl oxidase homolog 4; lysyl oxidase related C; lysyl oxidase-like 4 pseudogene; lysyl oxidase-like protein 4; lysyl oxidase-related protein C
UniProt Protein Name	Lysyl oxidase homolog 4
UniProt Gene Name	LOXL4
UniProt Synonym Gene Names	LOXC
UniProt Entry Name	LOXL4_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://stage.aaabiotech.com/polyclonal/loxl4-antibody-immunohistochemistry-elisa/170757>