

Rabbit Lysyl Oxidase Like Protein 2 (LOXL2) Polyclonal Antibody | anti-LOXL2 antibody

Polyclonal Antibody to Lysyl Oxidase Like Protein 2 (LOXL2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132353	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

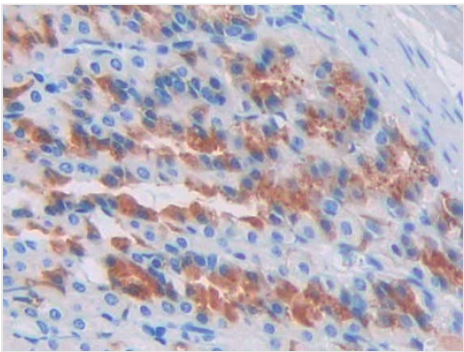
PRODUCT SYNONYMS

Lysyl Oxidase Like Protein 2 (LOXL2); Polyclonal Antibody; Polyclonal Antibody to Lysyl Oxidase Like Protein 2 (LOXL2); anti-LOXL2 antibody

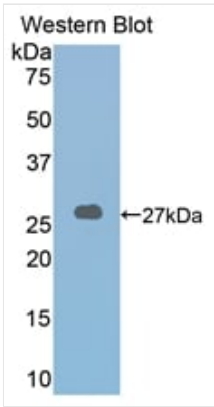
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LOXL2. It has been selected for its ability to recognize LOXL2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-VLNAEIVQ QTAYLEDPRM ALLQCAMEEN CLSASAVHTD PTRGHRLLR FSSQIHNNQ SDFRPKNGRH AWIWHDCRH YHSMVFYTY DLLSLNGTKV AEGHKASFCL EDTECEGDIQ KSYECANFGE QGTMGCWDM YRHDIDCQWI DITDVPPGDY LFQVINPNY EVPESDFSNN IMKCRSRYDG YRIWMYNCHV GGAFSEETEQ K
Sequence Length	774
Applicable Applications for anti-LOXL2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LOXL2 (Val553-Lys761) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

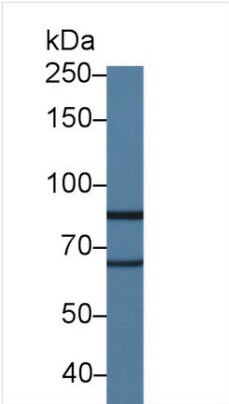
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded stomach tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Lung lysate; Primary Ab: 1.5ug/ml Rabbit Anti-Rat LOXL2 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	201066363
NCBI GeneID	290350
NCBI Accession #	NP_001099517.2
NCBI GenBank Nucleotide #	NM_001106047.2
UniProt Accession #	B5DF27; F1LPM2
Molecular Weight	87,185 Da
NCBI Official Full Name	lysyl oxidase homolog 2
NCBI Official Synonym Full Names	lysyl oxidase-like 2
NCBI Official Symbol	Loxl2
NCBI Protein Information	lysyl oxidase homolog 2
UniProt Protein Name	Lysyl oxidase homolog 2
UniProt Gene Name	Loxl2

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.

