

Rabbit Elastin (ELN) Polyclonal Antibody | anti-ELN antibody

Polyclonal Antibody to Elastin (ELN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133685	Rabbit	Human, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

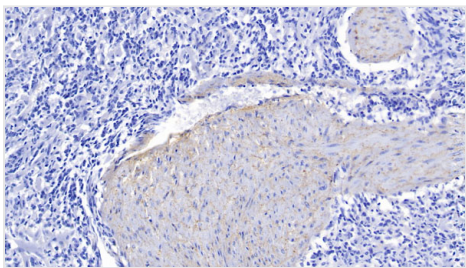
PRODUCT SYNONYMS

Elastin (ELN); Polyclonal Antibody; Polyclonal Antibody to Elastin (ELN); anti-ELN antibody

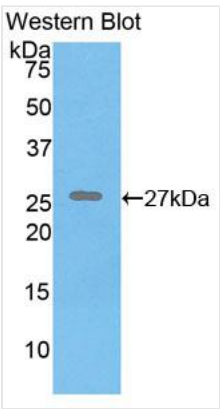
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ELN. It has been selected for its ability to recognize ELN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.42mg/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-GGIPTYGV GAGGFPFGV GVGIGPVAG VPGVGGVPGV GGVPVGISP EAQAAAAKA AKYGVGTPAA AAKAAAKAA QFGLVPVGV APGVGVAPGV GVAPGVGLAP GVGVPVGV APGVGVAPGI GPGGVAAAK SAAKVAQAQ LRAAAGLGAG IPGLGVGVGV PGLGVGAGVP GLGVGAGVPG FGAVPGALAA AKAAYGAAY PVLGGLGAL GVGIPGGV GAGPAAAAA AKAAKAAQF GLVGAA
Sequence Length	786
Applicable Applications for anti-ELN antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ELN (Gly392~Ala645) expressed in E.coli.
Cross Reactivity	Human
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.

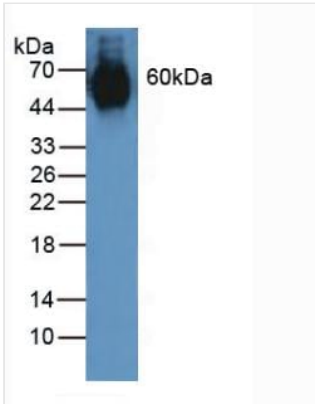
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant ELN, Human.



WB (Western Blot)
Western Blot: Sample: Human Lung Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126352440
NCBI GeneID	2006
NCBI Accession #	NP_000492.2
NCBI GenBank Nucleotide #	NM_000501.3
UniProt Accession #	P15502; O15336; O15337; Q14233; Q14234; Q14235; Q14238; Q6P0L4; Q6ZWJ6; Q75MU5; Q7Z316; B3KTS6
Molecular Weight	60,980 Da
NCBI Official Full Name	elastin isoform a
NCBI Official Synonym Full Names	elastin
NCBI Official Symbol	ELN
NCBI Official Synonym Symbols	WS; WBS; SVAS; ADCL1
NCBI Protein Information	elastin
UniProt Protein Name	Elastin
UniProt Gene Name	ELN

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.

