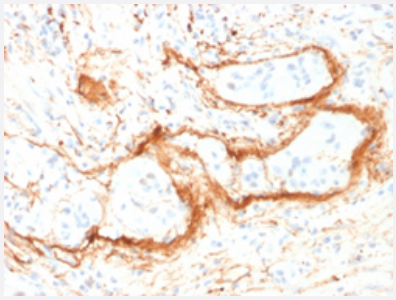
ELN monoclonal antibody, clone ELN/1981

Catalog # MAB21182 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human small intestine with ELN monoclonal antibody, clone ELN/1981 (Cat # MAB21182).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human ELN.
Immunogen	Recombinant protein corresponding to full length human ELN.
Host	Mouse
Theoretical MW (kDa)	70
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	ELISA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.

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Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human small intestine with ELN monoclonal antibody, clone ELN/1981 (Cat # MAB21182).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ELN

Entrez GeneID	2006
Protein Accession#	P15502
Gene Name	ELN
Gene Alias	FLJ38671, FLJ43523, SVAS, WBS, WS
Gene Description	elastin
Omim ID	123700 130160 185500
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is one of the two components of elastic fibers. The encoded protein is rich in hydrophobic amino acids such as glycine and proline, which form mobile hydrophobic regions bounded by crosslinks between lysine residues. Deletions and mutations in this gene are associated with supravalvular aortic stenosis (SVAS) and autosomal dominant cutis laxa. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000196667|tropoelastin

Disease

- Alzheimer disease
- Aneurysm
- Aortic Aneurysm

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- Atherosclerosis
- Calcinosis
- Cardiovascular Diseases
- Chorioamnionitis
- Choroidal Neovascularization
- Coronary Artery Disease
- Diabetes Complications
- Diabetes Mellitus
- Ductus Arteriosus
- Edema
- Emphysema
- Exfoliation Syndrome
- Fetal Membranes
- Genetic Predisposition to Disease
- Glaucoma
- Heart Aneurysm
- Hypertension
- Intracranial Aneurysm
- Kidney Failure
- Liver Cirrhosis
- Macular Degeneration
- Metabolic Syndrome X
- Neoplasms
- Obstetric Labor
- Osteoporosis
- Peripheral Vascular Diseases

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- Pre-Eclampsia
- Premature Birth
- Pulmonary Disease
- Renal Insufficiency
- Rupture
- Subarachnoid Hemorrhage
- Werner syndrome
- Williams syndrome

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