

**Endostatin Antibody (C-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS12155****Specification**

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**Endostatin Antibody (C-Terminus) - Product Information**

Application	IHC
Primary Accession	<a href="#">P39060</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	178kDa KDa

**Endostatin Antibody (C-Terminus) - Additional Information**

**Gene ID** 80781

**Other Names**

Collagen alpha-1(XVIII) chain, Endostatin, COL18A1

**Target/Specificity**

Synthetic peptide corresponding to C-terminal residues of mouse Col18a1 (Collagen alpha1(XVIII) chain precursor, contains: Endostatin).

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

**Precautions**

Endostatin Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**Endostatin Antibody (C-Terminus) - Protein Information**

**Name** COL18A1 ([HGNC:2195](#))

**Function**

Probably plays a major role in determining the retinal structure as well as in the closure of the neural tube.

**Cellular Location**

Secreted, extracellular space, extracellular matrix. Secreted, extracellular space, extracellular matrix, basement membrane {ECO:0000250|UniProtKB:P39061} [Endostatin]: Secreted. Secreted, extracellular space, extracellular matrix, basement membrane

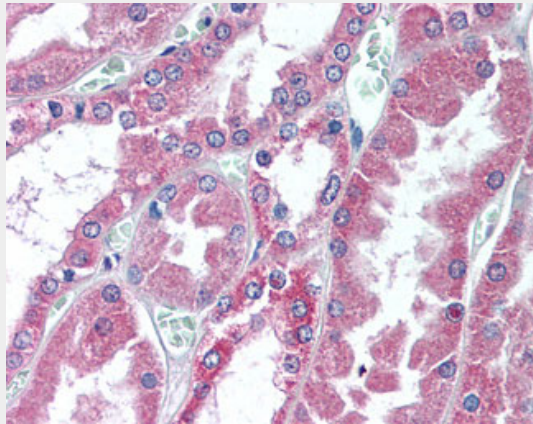
**Tissue Location**

Detected in placenta (at protein level) (PubMed:32337544). Present in multiple organs with highest levels in liver, lung and kidney.

**Volume**50  $\mu$ l**Endostatin Antibody (C-Terminus) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Endostatin Antibody (C-Terminus) - Images**

Anti-COL18A1 / Endostatin antibody IHC of human kidney.

**Endostatin Antibody (C-Terminus) - Background**

COLA18A probably plays a major role in determining the retinal structure as well as in the closure of the neural tube.

**Endostatin Antibody (C-Terminus) - References**

- Saarela J., et al. *Matrix Biol.* 16:319-328(1998).  
Elamaa H., et al. *Matrix Biol.* 22:427-442(2003).  
Hattori M., et al. *Nature* 405:311-319(2000).  
Oh S.P., et al. *Genomics* 19:494-499(1994).  
Feng Y., et al. *Sheng Wu Gong Cheng Xue Bao* 17:278-282(2001).