

Endostatin Antibody (aa801-850)
Rabbit Polyclonal Antibody
Catalog # ALS14211**Specification**

Endostatin Antibody (aa801-850) - Product Information

Application	IHC-P, IF, E
Primary Accession	P39060
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	178kDa KDa
Dilution	IHC-P~~N/A IF~~1:50~200 E~~N/A

Endostatin Antibody (aa801-850) - Additional Information**Gene ID** 80781**Other Names**

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

Target/Specificity

Collagen XVIII alpha1 Antibody detects endogenous levels of total Collagen XVIII alpha1 protein.

Reconstitution & Storage

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

Precautions

Endostatin Antibody (aa801-850) is for research use only and not for use in diagnostic or therapeutic procedures.

Endostatin Antibody (aa801-850) - 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.

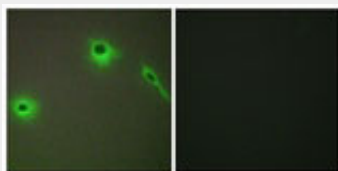
Volume

50 μ l

Endostatin Antibody (aa801-850) - 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 (aa801-850) - Images

Immunofluorescence of A549 cells, using Collagen XVIII alpha1 Antibody.

Endostatin Antibody (aa801-850) - Background

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

Endostatin Antibody (aa801-850) - References

Saarela J., et al. Matrix Biol. 16:319-328(1998).
Elamäa 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).