

**Collagen 18 alpha 1 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51100****Specification**

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**Collagen 18 alpha 1 Antibody - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | <b>WB, ICC, IHC-P, E</b> |
| Primary Accession | <a href="#">P39060</a>   |
| Reactivity        | <b>Human, Rat</b>        |
| Host              | <b>Rabbit</b>            |
| Clonality         | <b>Polyclonal</b>        |
| Calculated MW     | <b>175 KDa</b>           |

**Collagen 18 alpha 1 Antibody - Additional Information****Gene ID** 80781**Other Names**

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

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Collagen 18 alpha 1 Antibody - 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.

**Collagen 18 alpha 1 Antibody - 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](#)

### **Collagen 18 alpha 1 Antibody - Images**

### **Collagen 18 alpha 1 Antibody - Background**

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

### **Collagen 18 alpha 1 Antibody - 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).