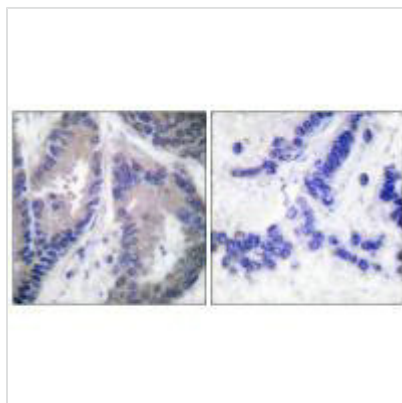




COL18A1 Antibody

Product Code	CSB-PA044575
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P39060
Immunogen	Synthesized peptide derived from Human endostatin.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total endostatin protein.
Tested Applications	ELISA,IHC;IHC:1:50-1:100
Relevance	COLA18A probably plays a major role in determining the retinal structure as well as in the closure of the neural tube.Endostatin potently inhibits endothelial cell proliferation and angiogenesis. May inhibit angiogenesis by binding to the heparan sulfate proteoglycans involved in growth factor signaling. Takayuki Furumatsu, J. Biochem. (Tokyo), Apr 2002; 131: 619 - 626. Sonja Stahl, Genes Cells, Sep 2005; 10: 929 - 939. NICOLAI MIOGGE, FASEB J, Oct 1999; 13: 1743. Nicholas J. MacDonald, J. Biol. Chem., Jun 2001; 276: 25190 - 25196.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	COL18A1; ENDOSTATIN; collagen type XVIII alpha 1;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	COL18A1

Image



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using Endostatin antibody.