

Product datasheet

Anti-Endostatin antibody ab53702

1 References 1 图像

概述

产品名称	Anti-Endostatin抗体
描述	兔多克隆抗体to Endostatin
宿主	Rabbit
特异性	ab53702 detects endogenous levels of total Endostatin protein.
经测试应用	适用于: IHC-P, ELISA, ICC/IF
种属反应性	与反应: Human
免疫原	Synthetic peptide derived from human Endostatin.
阳性对照	Human lung carcinoma tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

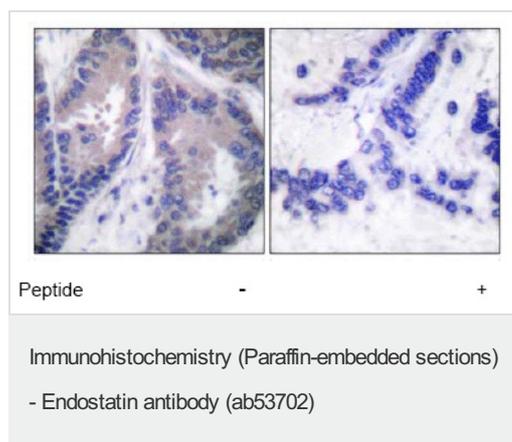
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应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
ELISA		1/20000.
ICC/IF		1/50. PubMed: 21330475

靶标

功能	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.
组织特异性	Present in multiple organs with highest levels in liver, lung and kidney.
疾病相关	Defects in COL18A1 are a cause of Knobloch syndrome (KNO) [MIM:267750]. KNO is an autosomal recessive disorder defined by the occurrence of high myopia, vitreoretinal degeneration with retinal detachment, macular abnormalities and occipital encephalocele.
序列相似性	Belongs to the multiplexin collagen family. Contains 1 FZ (frizzled) domain. Contains 1 TSP N-terminal (TSPN) domain.
翻译后修饰	Prolines at the third position of the tripeptide repeating unit (G-X-Y) are hydroxylated in some or all of the chains.
细胞定位	Secreted > extracellular space > extracellular matrix.

图片



ab53702 at 1/50 dilution staining Endostatin in human lung carcinoma by Immunohistochemistry, Paraffin embedded tissue, in the absence or presence of the immunising peptide.

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