

兔抗 CNMD 多克隆抗体

中文名称：兔抗 CNMD 多克隆抗体

英文名称：Anti-CNMD rabbit polyclonal antibody

别名：chondromodulin; CHM1; CHM-I; LECT1; BRICD3; MYETS1

级别：CHM1; CHM-I; BRICD3; MYETS1

抗原：CNMD

储存：冷冻（-20℃）

宿主：Rabbit

相关类别：一抗

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a glycosylated transmembrane protein that is cleaved to form a mature, secreted protein. The N-terminus of the precursor protein shares characteristics with other surfactant proteins and is sometimes called chondrosurfactant protein although no biological activity has yet been defined for it. The C-terminus of the precursor protein contains a 25 kDa mature protein called leukocyte cell-derived chemotaxin-1 or chondromodulin-1. The mature protein promotes chondrocyte growth and inhibits angiogenesis.

	This gene is expressed in the avascular zone of prehypertrophic cartilage and its expression decreases during chondrocyte hypertrophy and vascular invasion. The mature protein likely plays a role in endochondral bone development by permitting cartilaginous anlagen to be vascularized and replaced by bone. It may be involved also in the broad control of tissue vascularization during development. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Applications:	ELISA, WB
Name of antibody:	CNMD
Immunogen:	Synthetic peptide of human CNMD
Full name:	chondromodulin
Synonyms:	CHM1; CHM-I; LECT1; BRICD3; MYETS1
SwissProt:	O75829
WB Predicted band size:	37 kDa
WB Positive control:	Human cerebrum tissue lysate
WB Recommended dilution:	200-1000

