

兔抗 CCN4 多克隆抗体

- 中文名称：兔抗 CCN4 多克隆抗体
- 英文名称：Anti-CCN4 rabbit polyclonal antibody
- 别名：cellular communication network factor 4; WISP1; WI
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：CCN4
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a member of the WNT1 inducible signaling pathway (WISP) protein subfamily, which belongs to the connective tissue growth factor (CTGF) family. WNT1 is a member of a family of cysteine-rich, glycosylated signaling proteins that mediate diverse developmental processes. The CTGF family members are characterized by four conserved cysteine-rich domains: insulin-like growth factor-binding domain, von Willebrand factor type C module, thrombospondin domain and C-terminal cystine knot-like domain. This gene may be downstream in the WNT1 signaling pathway that is relevant to malignant transformation. It is expressed at a high level in fibroblast cells, and overexpressed in colon tumors. The encoded protein binds to decorin and biglycan, two members of a family of small leucine

	-rich proteoglycans present in the extracellular matrix of connective tissue, and possibly prevents the inhibitory activity of decorin and biglycan in tumor cell proliferation. It also attenuates p53-mediated apoptosis in response to DNA damage through activation of the Akt kinase. It is 83% identical to the mouse protein at the amino acid level. Multiple alternatively spliced transcript variants have been identified. [provided by RefSeq, Mar 2011]
Applications:	ELISA, IHC
Name of antibody:	CCN4
Immunogen:	Synthetic peptide of human CCN4
Full name:	cellular communication network factor 4
Synonyms:	WISP1; WISP1c; WISP1i; WISP1tc; WISP1-OT1; WISP1-UT1
SwissProt:	O95388
IHC positive control:	Human esophagus cancer
IHC Recommend dilution:	25-100

