

兔抗 CTNNA1 多克隆抗体

中文名称：兔抗 CTNNA1 多克隆抗体

英文名称： Anti-CTNNA1 rabbit polyclonal antibody

别名： CAP102

抗原： CTNNA1

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Catenin alpha-1 is a protein that in humans is encoded by the CTNNA1 gene. Associates with the cytoplasmic domain of a variety of cadherins. The association of catenins to cadherins produces a complex which is linked to the actin filament network, and which seems to be of primary importance for cadherins cell-adhesion properties. Can associate with both E- and N-cadherins. Originally believed to be a stable component of E-cadherin/catenin adhesion complexes and to mediate the linkage of cadherins to the actin cytoskeleton at adherens junctions. In contrast, cortical actin was found to be much more dynamic than E-cadherin/catenin complexes and CTNNA1 was shown not to bind to F-actin when assembled

	in the complex suggesting a different linkage between actin and adherens junctions components.
Applications:	ELISA, WB, IHC
Name of antibody:	CTNNA1
Immunogen:	Fusion protein of human CTNNA1
Full name:	Catenin (cadherin-associated protein), alpha 1, 102kDa
Synonyms:	CAP102
SwissProt:	P35221
IHC positive control:	Human gastric cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	100 kDa
WB Positive control:	A431 cells
WB Recommended dilution:	500-2000



