

# CTNNA3 Rabbit mAb

Catalog # AP78508

## Product Information

<b>Application</b>	WB, IHC-P, IP
<b>Primary Accession</b>	<a href="#">Q9UI47</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human CTNNA3
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	99809

## Additional Information

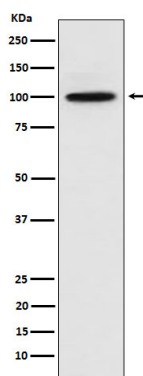
<b>Gene ID</b>	29119
<b>Other Names</b>	CTNNA3
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

<b>Name</b>	CTNNA3 {ECO:0000312 EMBL:AAF21801.1, ECO:0000312 HGNC:HGNC:2511}
<b>Function</b>	May be involved in formation of stretch-resistant cell-cell adhesion complexes.
<b>Cellular Location</b>	Cytoplasm, cytoskeleton. Cell junction, desmosome {ECO:0000250 UniProtKB:Q65CL1}. Note=Localizes to intercalated disks of cardiomyocytes and in peritubular myoid cells of testis, and colocalizes with CTNNA1 and CTNNA2. Colocalizes with PKP2 at intercalated disks in the heart (By similarity) {ECO:0000250 UniProtKB:Q65CL1, ECO:0000269 PubMed:11590244}
<b>Tissue Location</b>	Predominantly expressed in heart and testis. Expressed at lower levels in brain, kidney, liver and skeletal muscle

## Images

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