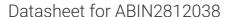
# antibodies .- online.com







# anti-CTNNA3 antibody (AA 131-230) (Alexa Fluor 594)



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Quantity:	100 μL	
Target:	CTNNA3	
Binding Specificity:	AA 131-230	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CTNNA3 antibody is conjugated to Alexa Fluor 594	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human CTNNA3
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Horse,Rabbit
Purification:	Purified by Protein A.

### **Target Details**

Target:	CTNNA3	
Alternative Name: CTNNA3 (CTNNA3 Products)		
Background:	round: Synonyms: 4930429L08Rik, 4933408A16, Alpha catenin like protein, Alpha T catenin, Alpha	

catenin, Cadherin associated protein, Cadherin-associated protein, Catenin alpha 3, Catenin alpha-3, Catna3, CTNA3\_HUMAN, CTNNA3, MGC26194, MGC75041, OTTHUMP00000019684, OTTMUSP00000028119, OTTMUSP00000028120, RP11-433J16.1, VR22.

Background: The catenins are ubiquitously expressed, cytoplasmic proteins that associate with E-cadherin at cellular junctions. Catenin/cadherin complexes play an important role in mediating cellular adhesion. alpha T-catenin, also referred to as VR22, is a 895-amino acid protein that is most abundantally expressed in cardiomyocytes and in the peritubular myoid cells of the testis. alpha T-catenin binds to alpha E-catenin as well as to beta-catenin, and it functions to inhibit Wnt signaling. CTNNA3, the gene that encodes for alpha-T-catenin, is located on chromosome 10, and mutations in this gene show a strong correlation to late-onset Alzheimer's disease (LOAD) as well as to dilated cardiomyopathy.

## **Application Details**

Application Notes:	IF(IHC-P) 1:50-200
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IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions:

For Research Use only

#### Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months