

Rabbit CTNNA2 Polyclonal Antibody | anti-CTNNA2 antibody

CTNNA2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30630	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

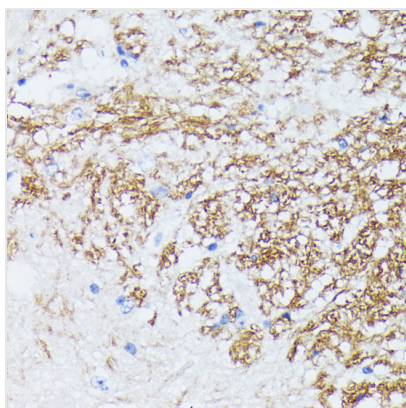
PRODUCT SYNONYMS

CTNNA2; Polyclonal Antibody; CTNNA2 Rabbit Polyclonal Antibody; CAP-R; CAPR; CT114; CTNR; anti-CTNNA2 antibody

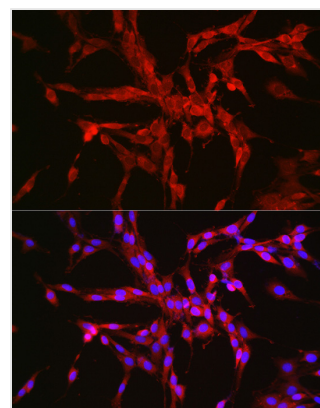
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CTNNA2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:200-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human CTNNA2 (NP_004380.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

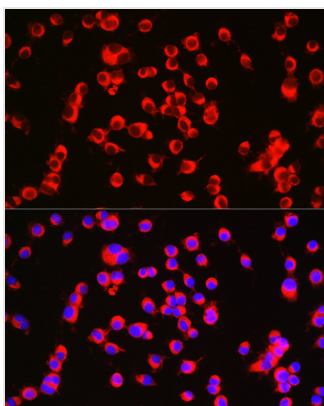
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spinal cord using CTNNA2 antibody.

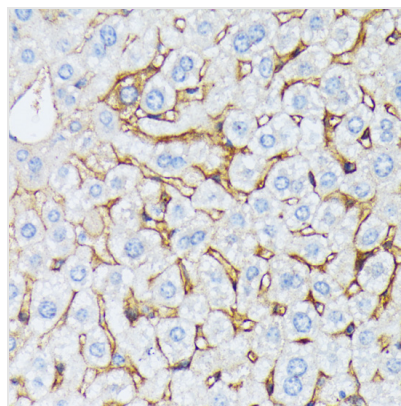

IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using CTNNA2 Rabbit pAb.



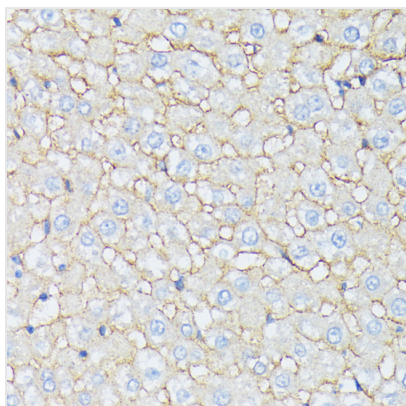
IF (Immunofluorescence)

Immunofluorescence analysis of Neuro-2a cells using CTNNA2 Rabbit pAb.



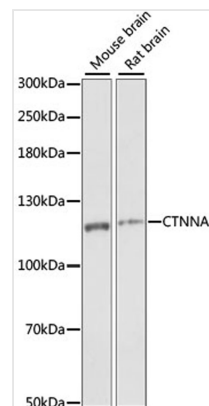
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using CTNNA2 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using CTNNA2 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CTNNA2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CTNNA2 antibody	May function as a linker between cadherin adhesion receptors and the cytoskeleton to regulate cell-cell adhesion and differentiation in the nervous system (By similarity. Required for proper regulation of cortical neuronal migration and neurite growth. It acts as negative regulator of Arp2/3 complex activity and Arp2/3-mediated actin polymerization. It thereby suppresses excessive actin branching which would impair neurite growth and stability. Regulates morphological plasticity of synapses and cerebellar and hippocampal lamination during development. Functions in the control of startle modulation (By similarity).
Product Categories/Family for anti-CTNNA2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	259013216
NCBI GeneID	1496
NCBI Accession #	NP_001158355.1
NCBI GenBank Nucleotide #	NM_001164883.1
UniProt Accession #	P26232 ; Q4ZFW1 ; Q53R26 ; Q53R33 ; Q53T67 ; Q53T71 ; Q53TM8 ; Q7Z3L1 ; B3KXE5 ; B7Z2W7 ; B7Z352 ; B7Z898
Molecular Weight	100,447 Da
NCBI Official Full Name	catenin alpha-2 isoform 2
NCBI Official Synonym Full Names	catenin alpha 2
NCBI Official Symbol	CTNNA2

NCBI Official Synonym Symbols	CAPR; CTNR; CAP-R; CT114
NCBI Protein Information	catenin alpha-2
UniProt Protein Name	Catenin alpha-2
UniProt Gene Name	CTNNA2
UniProt Synonym Gene Names	CAPR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ctnna2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30630>