Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

Catenin beta Polyclonal Antibody

Catalog No: tcea21793

Available Sizes

Size: 60µl

Size: 120µl

Size: 200µl

Specifications

Application:
WB,IHC,IF

Research Area:
Cancer, Cardiovascular, Neuroscience, Signal transduction, Stem cells

Species Reactivity:
Human,Mouse,Rat

Host Species:
Rabbit

Immunogen / Amino acids:
KLH conjugated Synthetic peptide corresponding to Mouse β-catenin

Conjugation:
Unconjugated

Clonality:
Polyclonal

Isotype:
IgG

Form:
Liquid

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Storage Buffer:
PBS with 0.02% sodium azide,100 µg/ml BSA and 50% glycerol.

Concentration:
0.97 mg/mL

Recommended Dilution:
WB 1:1000
IHC 1:500-1:2000
IF 1:200-1:1000

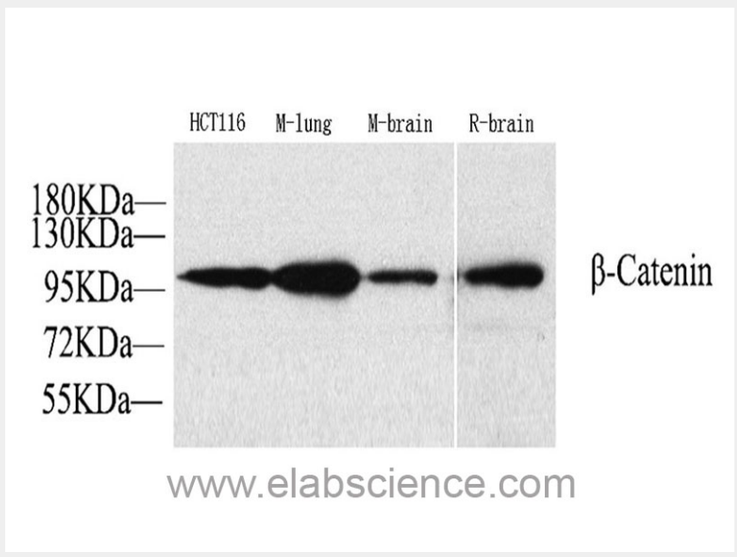
Storage Instruction:
Store at -20℃. Avoid freeze / thaw cycles.

Alternative Names:
Beta catenin,Beta-catenin,Cadherin associated protein,Catenin (cadherin associated protein),beta 1,88kDa,Catenin beta 1,Catenin beta-1,CATNB,CHBCAT,CTNB1,CTNNB,CTNNB1,DKFZp686D02253,FLJ25606,FLJ37923,OTTHUMP00000162082,OTTHUMP00000165222,OTTHUMP00000165223,OTTHUMP00000209288,OTTHUMP00000209289

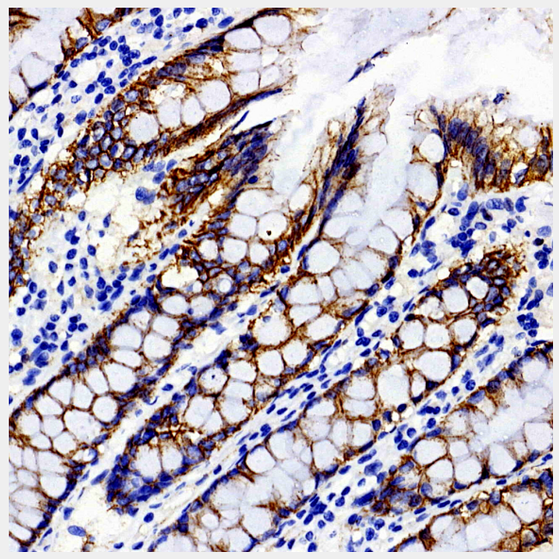
SwissProt:
P35222,Q02248,Q9WU82

Product Description

CTNNB1,also known as β-Catenin,is an evolutionarily conserved,multifunctional intracellular protein. CTNNB1 was originally identified in cell adherens junctions (Ajs) where it functions to bridge the cytoplasmic domain of cadherins to a-catenin and the actin cytoskeleton. Besides its essential role in the Ajs,CTNNB1 is also a key downstream component of the canonical Wnt pathway that plays diverse and critical roles in embryonic development and adult tissue homeostasis. Deregulation of CTNNB1 activity is associated with multiple diseases including cancers. .



Western Blot analysis of various samples using Catenin beta Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry analysis of paraffin-embedded Human colon tissue using Catenin beta Polyclonal Antibody at dilution of 1:300.

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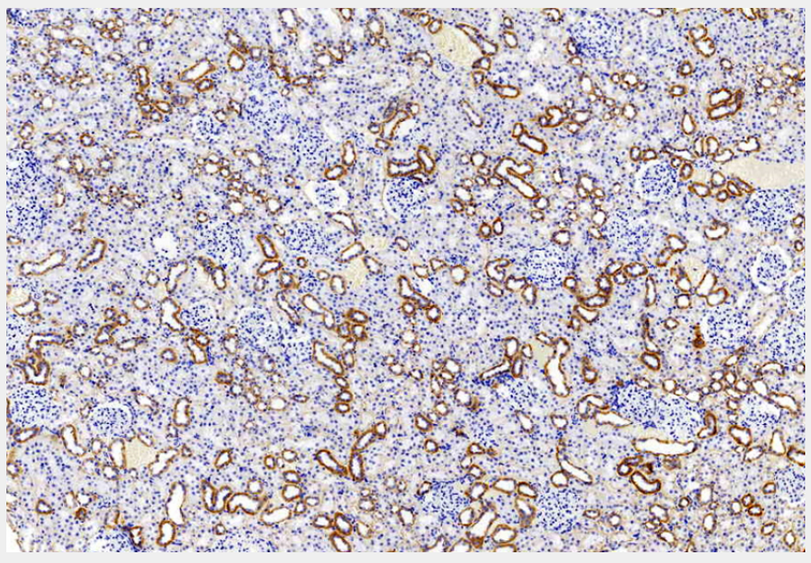
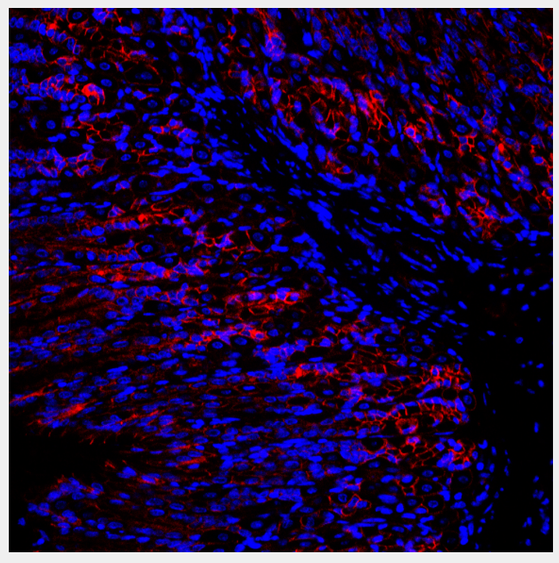


Immunohistochemistry analysis of paraffin-embedded Mosue kidney using Catenin beta Polyclonal Antibody at dilution of 1:500.



Immunofluorescence analysis of Mouse stomach using Catenin beta Polyclonal Antibody at dilution of 1:300.