

Catenin beta Monoclonal Antibody

Catalog No: tcea22012



Available Sizes

Size: 60μl

Size: 120μl

Size: 200μl



Specifications

Application:

WB,IHC

Research Area:

Cancer, Cardiovascular, Neuroscience, Signal transduction, Stem cells

Species Reactivity:

Human,Mouse,Rat

Host Species:

Mouse

Immunogen / Amino acids:

Recombinant protein corresponding to Mouse β-catenin

Conjugation:

Unconjugated

Clonality:

Monoclonal

Clones:

4A3H3

Isotype:

IgG

Form:

Liquid

Storage Buffer:

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

Concentration:

420 µg/mL

Recommended Dilution:

WB 1:500-1:1000

IHC 1:100-1:500

Storage Instruction:

Store at -20°C. 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-

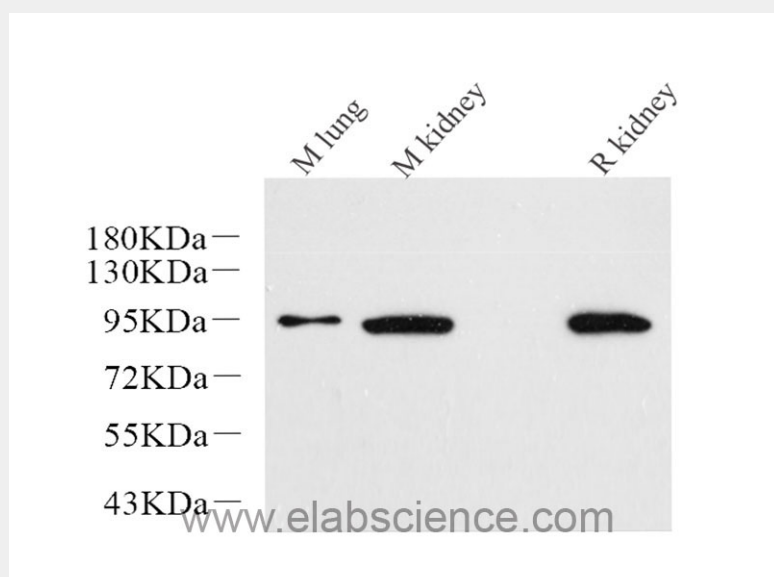
1, CATNB, CHBCAT, CTNB1, CTNNB, CTNNB1, DKFZp686D02253, FLJ25606, FLJ37923, OTTHUMP00000162082, OTTHUMP0000165222, OTTHUMP00000165223, OTTHUMP00000209288, OTTHUMP00000209289

SwissProt:

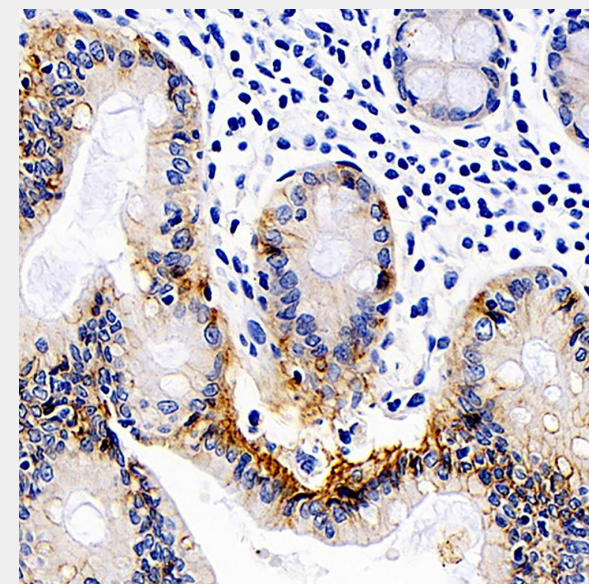
P35222, Q02248, Q9WU82

Product Description

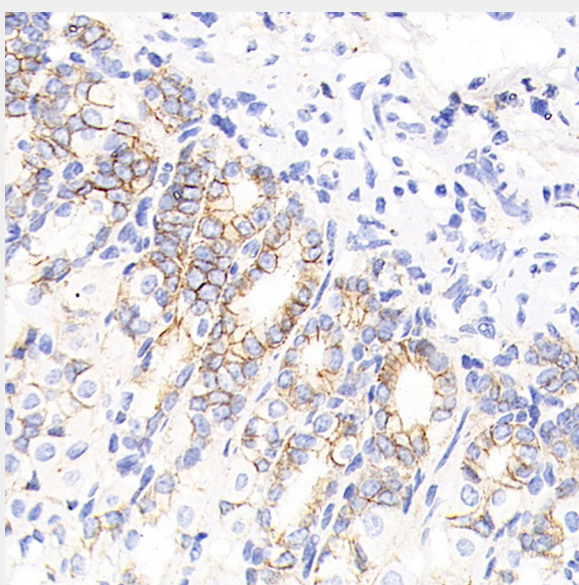
CTNNB1, also known as β -Catenin, is an evolutionarily conserved, multifunctional intracellular protein. CTNNB1 was originally identified in cell adherens junctions (AJs) where it functions to bridge the cytoplasmic domain of cadherins to α -catenin and the actin cytoskeleton. Besides its essential role 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. .



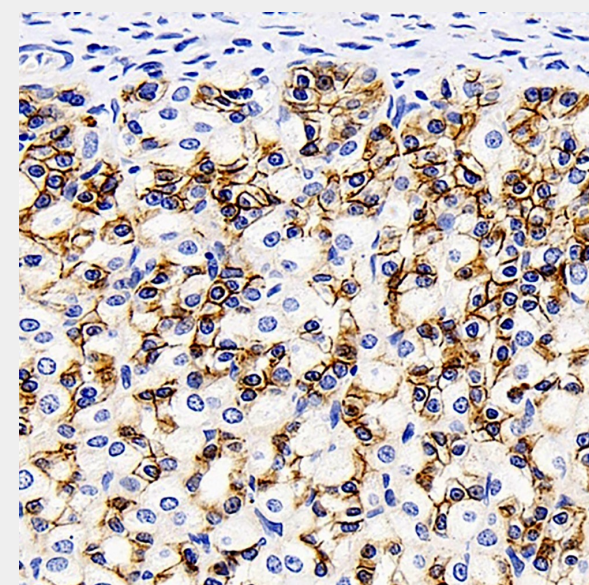
Western Blot analysis of various samples using Catenin beta Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry analysis of paraffin-embedded Human colon using Catenin beta Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded mouse stomach using Catenin beta Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded Rat stomach using Catenin beta Monoclonal Antibody at dilution of 1:200.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!