

Catenin beta Polyclonal Antibody

Catalog Number: E-AB-70005

1 Publications

Note: Centrifuge before opening to ensure complete recovery of vial contents.

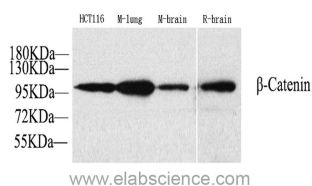
Description

| | |
|---------------------|--|
| Reactivity | Human, Mouse, Rat |
| Immunogen | KLH conjugated Synthetic peptide corresponding to Mouse β -catenin |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4 |

Applications Recommended Dilution

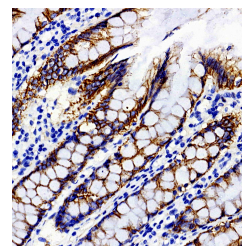
| | |
|------------|--------------|
| WB | 1:500-1:2000 |
| IHC | 1:300-1:1000 |
| IF | 1:200-1:800 |

Data

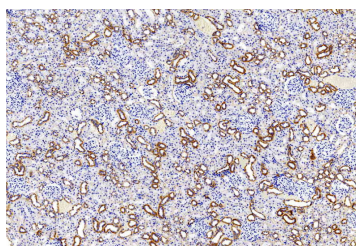


Western Blot analysis of various samples using Catenin beta Polyclonal Antibody at dilution of 1:1000.

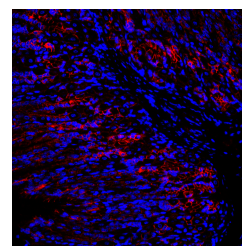
Observed Mw:92kDa
Calculated Mw:92kDa



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



Immunohistochemistry analysis of paraffin-embedded Mouse 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.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

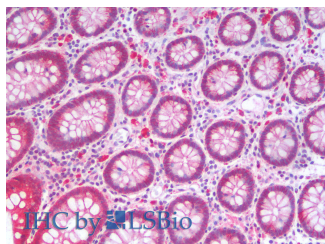
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Catenin beta Polyclonal Antibody

Catalog Number: E-AB-70005

1 Publications



Immunohistochemistry analysis of paraffin-embedded Human Colon using Catenin beta Polyclonal Antibody (Elabscience® Product Detected by Lifespan).

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

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.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017