

A Reliable Research Partner in Life Science and Medicine

# **Catenin gamma Polyclonal Antibody**

catalog number: E-AB-15150

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

#### Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant protein of human JUP

Host Rabbit
Isotype IgG

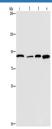
**Purification** Affinity purification

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

# **Applications** Recommended Dilution

WB 1:1000-1:5000 IHC 1:50-1:200

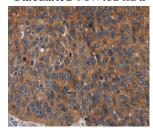
#### Data



Western Blot analysis of Mouse heart tissue and Hela cell, HUVEC cell and Mouse skin tissue using Catenin gamma Polyclonal Antibody at dilution of 1:1150

Immunohistochemistry of paraffin-embedded Human cervical cancer using Catenin gamma Polyclonal Antibody at dilution of 1:50

### Calculated-MW:82 kDa



Immunohistochemistry of paraffin-embedded Human lung cancer using Catenin gamma Polyclonal Antibody at dilution of 1:50

## Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

# Background

#### For Research Use Only

# Elabscience<sup>®</sup>

#### **Elabscience Bionovation Inc.**

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This gene encodes a major cytoplasmic protein which is the only known constituent common to submembranous plaques of both desmosomes and intermediate junctions. This protein forms distinct complexes with cadherins and desmosomal cadherins and is a member of the catenin family since it contains a distinct repeating amino acid motif called the armadillo repeat. Mutation in this gene has been associated with Naxos disease. Alternative splicing occurs in this gene; however, not all transcripts have been fully described.

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