

订购热线: 4008-898-798

# Anti-CTNNAL1 antibody

**Cat. No.** ml120350

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-CTNNAL1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human CTNNAL1

Reactivity Human, Mouse
Content 4.4 mg/ml
Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CTNNAL1

Full name catenin alpha like 1

Synonyms ACRP; CLLP; alpha-CATU

Swissprot Q9UBT7

# **Target Background**

CTNNAL1 (catenin (cadherin-associated protein), alpha-like 1), also known as CLLP or alpha-CATU, is a 734 amino acid cytoplasmic peripheral membrane protein belonging to the vinculin/alpha-catenin family. Expressed at high levels in adrenal gland and present at lower levels in neural tissues, CTNNAL1 may be involved in the regulation of Rho pathway signaling by providing a scaffold for the Lbc Rho guanine nucleotide exchange factor 1 (RhoGEF p115). It is suggested that CTNNAL1 is down-regulated in pancreatic carcinoma undergoing differentiation and apoptosis. Existing as three isforms produced by alternative splicing events, CTNNAL1 may contribute to the wound repair and proliferation of human bronchial epithelial cells (HBEC).



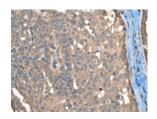
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# **Applications**

# **Immunohistochemistry**

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human liver cancer Recommended dilution: 30-150

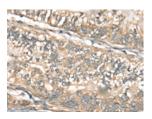


The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml120350(CTNNAL1 Antibody) at dilution 1/30. (Original magnification: ×200)

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human gastric cancer

Recommended dilution: 30-150



The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml120350(CTNNAL1 Antibody) at dilution 1/30. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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