Anti-CLSTN1 antibody

Cat. No.	ml263479
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-CLSTN1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human CLSTN1
Reactivity	Human, Mouse, Rat
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CLSTN1
Full name	calsyntenin 1
Synonyms	CST-1; CSTN1; CDHR12; PIK3CD; ALC-ALPHA; XB31alpha; alcalpha1; alcalpha2
Swissprot	O94985

Target Background

This gene is a member of the calsyntenin family, a subset of the cadherin superfamily. The encoded transmembrane protein, also known as alcadein-alpha, is thought to bind to kinesin-1 motors to mediate the axonal anterograde transport of certain types of vesicle. Amyloid precursor protein (APP) is trafficked via these vesicles and so this protein is being investigated to see how it might contribute to the mechanisms underlying Alzheimer's disease. Alternative splicing results in multiple transcript variants.
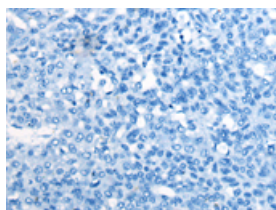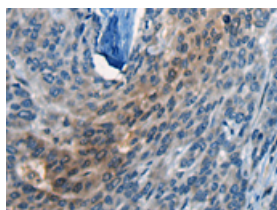
订购热线: **4008-898-798**

Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

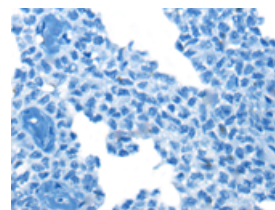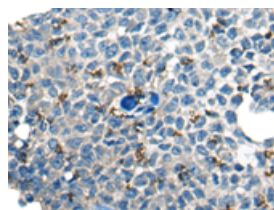Recommended dilution: 10-50

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml263479(CLSTN1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human ovarian cancer

Recommended dilution: 10-50

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml263479(CLSTN1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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