

CLSTN1 Rabbit pAb

db20774

Package : 20µL 50µL 100µL

Product Name : CLSTN1 Rabbit pAb**Cat.No.:** db20774**Synonyms** : CST-1; CSTN1; CDHR12; PIK3CD; ALC-ALPHA; XB31alpha; alcalpha1; alcalpha2**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

This gene is a member of the calsynenin 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. [provided by RefSeq, Nov 2014]

Immunogen

A synthetic peptide of human CLSTN1

Gene ID

22883

Swiss Prot

O94985

Synonyms

CST-1; CSTN1; CDHR12; PIK3CD; ALC-ALPHA; XB31alpha; alcalpha1; alcalpha2

Reactivity

Human, Mouse

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000

IHC: 1:50

ICC/IF: 1:50

Calculated MW

110 kDa

Observed MW

115 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.