

Product Datasheet

CLSTN1 Antibody



Catalog No: CY9447

Reactivity: Mouse, Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF

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Information

UniProt ID: O94985

All Names: Alcadin alpha 1; alcalpha1; alcalpha2; Calsyntenin 1; CDHR12; Clstn1; CS1; CSTN1; PIK3CD; XB31alpha;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 150Da

Application

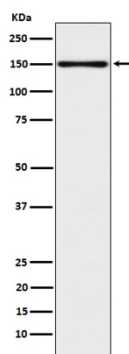
WB 1:500~1:2000

IHC 1:50~1:200

ICC/IF 1:50~1:200

Background

Induces KLC1 association with vesicles and functions as a cargo in axonal anterograde transport. Complex formation with APBA2 and APP, stabilizes APP metabolism and enhances APBA2-mediated suppression of beta-APP40 secretion, due to the retardation of intracellular APP maturation.



Western blot analysis of CLSTN1 expression in 293T cell lysate.

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