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Anti-CLIP2 Antibody

Catalog # AP59732

Product Information

Application	WB, IF/IC
Primary Accession	Q9UDT6
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	115837

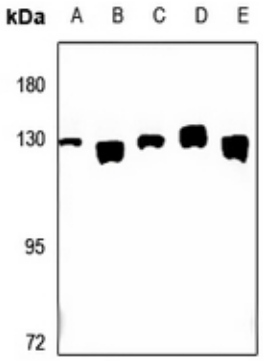
Additional Information

Gene ID	7461
Other Names	CYLN2; KIAA0291; WBSCR3; WBSCR4; WSCR4; CAP-Gly domain-containing linker protein 2; Cytoplasmic linker protein 115; CLIP-115; Cytoplasmic linker protein 2; Williams-Beuren syndrome chromosomal region 3 protein; Williams-Beuren syndrome chromosomal region 4 protein
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CLIP2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

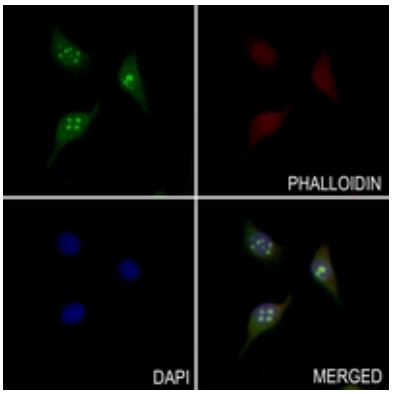
Protein Information

Name	CLIP2
Synonyms	CYLN2, KIAA0291, WBSCR3, WBSCR4, WSCR4
Function	Seems to link microtubules to dendritic lamellar body (DLB), a membranous organelle predominantly present in bulbous dendritic appendages of neurons linked by dendrodendritic gap junctions. May operate in the control of brain-specific organelle translocations (By similarity).
Cellular Location	Cytoplasm {ECO:0000250|UniProtKB:O55156}. Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q9Z0H8}. Note=Localizes preferentially to the ends of tyrosinated microtubules {ECO:0000250|UniProtKB:Q9Z0H8}

Images



Western blot analysis of CLIP2 expression in AML12 (A), PC12 (B), A549 (C), LO2 (D), Hela (E) whole cell lysates. (Predicted band size: 115 kD; Observed band size: 130 kD)



Immunofluorescent analysis of Vimentin staining in CLIP2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.