

CHMP2B Antibody (N-term)

Catalog_no :	AB1163
Applications :	WB, FC, IHC-P
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:1-30
Specificity :	This CHMP2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human CHMP2B.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Charged multivesicular body protein 2b, CHMP25, Chromatin-modifying protein 2b, CHMP2b, Vacuolar protein sorting-associated protein 2-2, Vps2-2, hVps2-2, CHMP2B
Isotype :	Rabbit Ig
Background :	This gene encodes a component of the heteromeric ESCRT-III complex (Endosomal Sorting Complex Required for Transport III) that functions in the recycling or degradation of cell surface receptors. ESCRT-III functions in the concentration and invagination of ubiquitinated endosomal cargos into intraluminal vesicles. The protein encoded by this gene is found as a monomer in the cytosol or as an oligomer in ESCRT-III complexes on endosomal membranes. It is expressed in neurons of all major regions of the brain. Mutations in this gene result in one form of familial frontotemporal lobar degeneration.
reference :	Kaivorinne, A.L., et al. Eur. J. Neurol. 17(11):1393-1395(2010) Ghanim, M., et al. J. Neurol. (2010) In press : Yamazaki, Y., et al. Neurosci. Lett. 477(2):86-90(2010) Tsai, C.P., et al. Neurobiol. Aging (2010) In press : Cox, L.E., et al. PLoS ONE 5