

## LIN7C Antibody (C-term)

Catalog_no :	AB1094
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:168-197
Specificity :	This LIN7C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 168-197 amino acids from the C-terminal region of human LIN7C.
Dilution :	IHC-P,1:10~50;WB,1:1000;
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 :	Protein lin-7 homolog C, Lin-7C, Mammalian lin-seven protein 3, MALS-3, Vertebrate lin-7 homolog 3, Veli-3, LIN7C, MALS3, VELI3
Isotype :	Rabbit Ig
Background :	LIN7C plays a role in establishing and maintaining the asymmetric distribution of channels and receptors at the plasma membrane of polarized cells. Forms membrane-associated multiprotein complexes that may regulate delivery and recycling of proteins to the correct membrane domains. The tripartite complex composed of LIN7 (LIN7A, LIN7B or LIN7C), CASK and APBA1 may have the potential to couple synaptic vesicle exocytosis to cell adhesion in brain. Ensures the proper localization of GRIN2B (subunit 2B of the NMDA receptor) to neuronal postsynaptic density and may function in localizing synaptic vesicles at synapses where it is recruited by beta-catenin and cadherin. Required to localize Kir2 channels, GABA transporter (SLC6A12) and EGFR/ERBB1, ERBB2, ERBB3 and ERBB4 to the basolateral membrane of epithelial cells.
reference :	Ng, M.C., et al. J. Clin. Endocrinol. Metab. 95(5):2418-2425(2010) Lanktree, M., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (6), 945-951 (2008) : Bulgin, N.L., et al. Neuromolecular Med. 10(4):343-355(2008) Onda, T., et al. Cancer Res. 6