



VSTM5 Rabbit mAb

Catalog No	YP-rAb-18489
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	VSTM5,C11orf90
Protein Name	V-set and transmembrane domain-containing protein 5
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	WB 1:1000-1:5000;
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15° C to -25° C/1 year(Do not lower than -25° C)
Synonyms	C11orf90
Observed Band	22kD
Calculated Molecular Weight	22kD
Cell Pathway	SUBCELLULAR LOCATION: Cell membrane {ECO:0000250 UniProtKB:Q9D806}; Single-pass type I membrane protein {ECO:0000305}. Cell projection, dendrite {ECO:0000250 UniProtKB:Q9D806}. Cell projection, axon {ECO:0000250 UniProtKB:Q9D806}.
Tissue Specificity	
Function	Cell adhesion-like membrane protein of the central nervous system (CNS) which modulates both the position and complexity of central neurons by altering their membrane morphology and dynamics. Involved in the formation of neuronal dendrites and protrusions including dendritic filopodia. In synaptogenesis, regulates synapse formation by altering dendritic spine morphology and actin distribution. Promotes formation of unstable neuronal spines such as thin and branched types. Regulates neuronal morphogenesis and migration during cortical development in the brain. {ECO:0000250 UniProtKB:Q9D806}.
Background	Predicted to be involved in several processes, including filopodium assembly; positive regulation of excitatory synapse assembly; and protein

杭州臻优品生物科技有限公司

热销产品:

蛋白、一抗、抗体对、ELISA试剂盒、生化试剂盒
CCK8试剂盒、QPCR检测试剂盒

检测服务:

ELISA检测及定制服务 | 生化检测 | PCR、QPCR检测 | WB检测
ICO-IP检测 | 切片 | 染色 | 免疫组化 | 免疫荧光 | 透射电镜全套
| 宏基因组、转录组、基因组、蛋白组、代谢组测序



关注官网



关注客服



homooligomerization. Predicted to be located in membrane. Predicted to be active in axon; dendrite; and plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Western blot analysis of lysates from HeLa cell, primary antibody was diluted at 1:1000, 4° over night, Dylight 800 secondary antibody was diluted at 1:10000, 37° 1hour.

