

PRODUCT DATA SHEET

VAMP4 rabbit pAb

Catalog No.	IPB14408
Reactivity	Human; Mouse; Rat
Applications	WB
Dilution	WB: 1:500-2000
Gene Name	VAMP4
Protein Name	VAMP4
Human Gene Id	8674
Swiss-Prot	O75379
Formulation	Liquid in PBS containing 50% glycerol, and 047% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-
	chromatography using specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Golgi apparatus, trans-Golgi network membrane; Single-pass type IV membrane protein Associated with trans Golgi network (TGN) and newly formed immature secretory granules (ISG) Not found on the mature secretory organelles
MW	15510
Background	Synaptobrevins: VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein SNAP25 are the main components of a protein complex involved in the docking and:or fusion of synaptic vesicles with the presynaptic membrane. The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP):synaptobrevin family This protein may play a role in trans-Golgi network-to-endosome transport.

Products Images: