

VAMP-4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09462
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human VAMP4. AA range:1-50
Mol wt	16397
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IF, ELISA
Concentration	1 mg/ml
Full name	VAMP-4 Antibody
Synonyms	VAMP4; Vesicle-associated membrane protein 4; VAMP-4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 VAMP4 (vesicle associated membrane protein 4) 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.

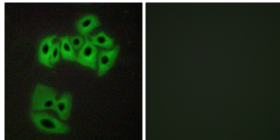
Recommended Dilution

IF: 1: 200 - 1: 1000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunofluorescence analysis of A549 cells, using VAMP4 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year