

Anti-Human/Mouse/Rat VAMP1/2/3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06109

3th Edition

Description:VAMP1 (Vesicle Associated Membrane Protein 1) is a Protein Coding gene. Diseases associated with VAMP1 include Spastic Ataxia 1, Autosomal Dominant and Spastic Ataxia 1. Among its related pathways are Uptake and actions of bacterial toxins and HIV Life Cycle. GO annotations related to this gene include SNARE binding and SNAP receptor activity. An important paralog of this gene is VAMP2. VAMP2 (Vesicle Associated Membrane Protein 2) is a Protein Coding gene. Diseases associated with VAMP2 include Tetanus and Infant Botulism. Among its related pathways are Clathrin derived vesicle budding and Uptake and actions of bacterial toxins. GO annotations related to this gene include calmodulin binding and syntaxin binding. An important paralog of this gene is ENSG00000263620. VAMP3 (Vesicle Associated Membrane Protein 3) is a Protein Coding gene. Diseases associated with VAMP3 include Tetanus and Primary Bacterial Infectious Disease. Among its related pathways are Innate Immune System and Class I MHC mediated antigen processing and presentation. GO annotations related to this gene include SNARE binding and syntaxin-1 binding. An important paralog of this gene is VAMP2.

Antigen:Synthesized peptide derived from the Internal region of human VAMP-1/2/3.

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:VAMP1 is expressed inNervous system, skeletal muscle and adipose tissue.VAMP2 is expressed in Nervous system and skeletal muscle.