

Anti-Vamp5(Vesicle-associated membrane protein 5) Polyclonal Antibody

Cat. #: 60B754

Description:

Vamp5(Vesicle-associated membrane protein 5) may participate in trafficking events that are associated with myogenesis, such as myoblast fusion and/or GLUT4 trafficking. Vamp5 is a Type IV membrane protein and it is associated with the plasma membrane as well as intracellular perinuclear and peripheral vesicular structures of myotubes and is also associated with the trans-Golgi, but not with the cis-Golgi apparatus. It preferentially expressed in the skeletal muscle and heart, detected at lower levels in several other tissues but not in the brain.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of mouse Vamp5(Vesicle-associated membrane protein 5)

References

Zeng,Q., et al, Mol. Biol. Cell 9 (9), 2423-2437 (1998)

Zeng,Q., et al, J. Biol. Chem. 278 (25), 23046-23054 (2003)

Species: mouse, rat

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)