


Product datasheet

Anti-VAMP5 antibody ab56155

Overview

Product name	Anti-VAMP5 antibody
Description	Rabbit polyclonal to VAMP5
Host species	Rabbit
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Recombinant fragment Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide corresponding to N-terminal residues of mouse VAMP5

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.01% Sodium Azide Constituents: 50% Glycerol, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab56155** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 11 kDa. for 2 hours. This antibody has been tested in Western blot against the recombinant peptide used as an immunogen. We have no data on detection of endogenous protein.
ELISA		Use at an assay dependent dilution.

Target

Function	May participate in trafficking events that are associated with myogenesis, such as myoblast fusion and/or GLUT4 trafficking.
Sequence similarities	Belongs to the synaptobrevin family. Contains 1 v-SNARE coiled-coil homology domain.
Cellular localization	Cell membrane. Endomembrane system. Golgi apparatus, trans-Golgi network membrane. Associated with the plasma membrane as well as intracellular perinuclear and peripheral vesicular structures of myotubes. Associated with the trans-Golgi, but not with the cis-Golgi apparatus (By similarity).

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