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VR22 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP8936c

Specification

VR22 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9UI47

VR22 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 29119

Other Names
Catenin alpha-3, Alpha T-catenin, Cadherin-associated protein, CTNNA3 {ECO:0000312|EMBL:AAF218011, ECO:0000312|HGNC:HGNC:2511}

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8936c was selected from the Center region of human VR22. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

VR22 Antibody (Center) Blocking Peptide - Protein Information

Name CTNNA3

VR22 Antibody (Center) Blocking Peptide - References

Kim,S.H., et.al., Clin. Exp. Allergy 39 (2), 203-212 (2009)Morgan,A.R., et.al., Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (6), 727-731 (2008)

{ECO:0000312|EMBL:AAF21801.1,
ECO:0000312|HGNC:HGNC:2511}

Function
May be involved in formation of stretch-resistant cell-cell adhesion complexes.

Cellular Location
Cytoplasm, cytoskeleton. Note=Localizes to intercalated disks of cardiomyocytes and in peritubular myoid cells of testis, and colocalizes with CTNNA1 and CTNNA2.

Tissue Location
Predominantly expressed in heart and testis. Expressed at lower levels in brain, kidney, liver and skeletal muscle

VR22 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides