

ITGB5 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP14000a**Specification**

ITGB5 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [P18084](#)

ITGB5 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 3693

Other Names

Integrin beta-5, ITGB5

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP14000a was selected from the N-term region of ITGB5. 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.

ITGB5 Antibody (N-term) Blocking peptide - Protein Information

Name ITGB5

Function

Integrin alpha-V/beta-5 (ITGAV:ITGB5) is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand.

Cellular Location

Cell membrane; Single-pass type I membrane protein

ITGB5 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ITGB5 Antibody (N-term) Blocking peptide - Images**ITGB5 Antibody (N-term) Blocking peptide - Background**

Integrin alpha-V/beta-5 is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand.

ITGB5 Antibody (N-term) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Li, Z., et al. J. Biol. Chem. 285(31):23699-23710(2010) Leifheit-Nestler, M., et al. Arterioscler. Thromb. Vasc. Biol. 30(7):1398-1406(2010) Lane, D., et al. Oncogene 29(24):3519-3531(2010) Lyle, C., et al. Virol. J. 7, 148 (2010) :