

VAV2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9734c**Specification**

VAV2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [P52735](#)

VAV2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 7410

Other Names

Guanine nucleotide exchange factor VAV2, VAV-2, VAV2

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.

VAV2 Antibody (Center) Blocking Peptide - Protein Information

Name VAV2

Function

Guanine nucleotide exchange factor for the Rho family of Ras- related GTPases. Plays an important role in angiogenesis. Its recruitment by phosphorylated EPHA2 is critical for EFNA1-induced RAC1 GTPase activation and vascular endothelial cell migration and assembly (By similarity).

Tissue Location

Widely expressed.

VAV2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

VAV2 Antibody (Center) Blocking Peptide - Images**VAV2 Antibody (Center) Blocking Peptide - Background**

VAV2 is the second member of the VAV guanine nucleotide exchange factor family of oncogenes. Unlike VAV1, which is expressed exclusively in hematopoietic cells, VAV2 transcripts were found in most tissues.

VAV2 Antibody (Center) Blocking Peptide - References

Duan, L., et al. J. Biol. Chem. 285(2):1555-1568(2010)Takefuji, M., et al. J. Hum. Genet. 55(1):42-49(2010)Holthusen, K., et al. Am J Ther 16(6):496-507(2009)