

WNT5B Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8603c**Specification**

WNT5B Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [O9H1J7](#)**WNT5B Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 81029**Other Names**

Protein Wnt-5b, WNT5B

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8603c](/products/AP8603c) was selected from the Center region of human WNT5B. 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.

WNT5B Antibody (Center) Blocking Peptide - Protein Information**Name** WNT5B**Function**

Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters (By similarity).

Cellular Location

Secreted, extracellular space, extracellular matrix

WNT5B Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

WNT5B Antibody (Center) Blocking Peptide - Images

WNT5B Antibody (Center) Blocking Peptide - Background

WNT5B is a protein which shows 94% and 80% amino acid identity to the mouse Wnt5b protein and the human WNT5A protein, respectively.

WNT5B Antibody (Center) Blocking Peptide - References

Saitoh,T. et.al., Int. J. Mol. Med. 10 (3), 345-349 (2002) Yates,K.E. et.al., Osteoarthr. Cartil. 12 (6), 497-505 (2004)