

Wnt-6 Blocking Peptide

Catalog # PBV10237b

Specification

Wnt-6 Blocking Peptide - Product Information

 Primary Accession
 P22727

 Other Accession
 NP_033552.2

 Gene ID
 22420

 Calculated MW
 39656

Wnt-6 Blocking Peptide - Additional Information

Gene ID 22420

Application & Usage

The peptide is used for blocking the antibody activity of Wnt-6. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Protein Wnt-6, Wnt6, Wnt-6

Target/Specificity

Wnt-6

Formulation

 $50~\mu g$ (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

Wnt-6 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Wnt-6 Blocking Peptide - Protein Information

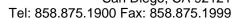
Name Wnt6

Synonyms Wnt-6

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.

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

Detected in ileum, colon and stomach (at protein level).

Wnt-6 Blocking Peptide - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Wnt-6 Blocking Peptide - Images