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Wnt-2 Blocking Peptide
Catalog # PBV10239b

Specification

Wnt-2 Blocking Peptide - Product Information

Primary Accession	P09544
Gene ID	7472
Calculated MW	40418

Wnt-2 Blocking Peptide - Additional Information

Gene ID 7472

Application & Usage	**The peptide is used for blocking the antibody activity of Wnt-2. 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-2, Int-1-like protein 1, Int-1-related protein, IRP, WNT2, INT1L1, IRP

Target/Specificity
Wnt-2

Formulation
50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 1% BSA, 50% glycerol, and 0.02% thimerosal.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
Wnt-2 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Wnt-2 Blocking Peptide - Protein Information

Name WNT2

Synonyms INT1L1, IRP

Function
Ligand for members of the frizzled family of seven transmembrane receptors. Functions in the canonical Wnt signaling pathway that results in activation of transcription factors of the TCF/LEF

family (PubMed:20018874). Functions as a upstream regulator of FGF10 expression. Plays an important role in embryonic lung development. May contribute to embryonic brain development by regulating the proliferation of dopaminergic precursors and neurons (By similarity).

Cellular Location
Secreted, extracellular space, extracellular matrix. Secreted

Tissue Location
Expressed in brain in the thalamus, in fetal and adult lung and in placenta.

Wnt-2 Blocking Peptide - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Wnt-2 Blocking Peptide - Images