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Wnt2b Antibody
Rabbit mAb
Catalog # AP91750

Specification

Wnt2b Antibody - Product Information

Application	**WB, FC, ICC**
Primary Accession	Q93097
Reactivity	**Rat**
Clonality	**Monoclonal**
Other Names	
WNT13; Wnt2b; XWNT2;	
Isotype	**Rabbit IgG**
Host	**Rabbit**
Calculated MW	**43770 Da**

Wnt2b Antibody - Additional Information

Dilution	**WB~~1:1000** **FC~~1:10~50** **ICC~~N/A**
Purification	**Affinity-chromatography**
Immunogen	**A synthesized peptide derived from human Wnt2b**
Description	**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.**
Storage Condition and Buffer	**Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

Wnt2b Antibody - Protein Information

Name WNT2B

Synonyms WNT13

Function
Ligand for members of the frizzled family of seven transmembrane receptors. Functions in the canonical Wnt/beta-catenin signaling pathway. Plays a redundant role in embryonic lung development.

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Cellular Location
Secreted, extracellular space, extracellular matrix. Secreted

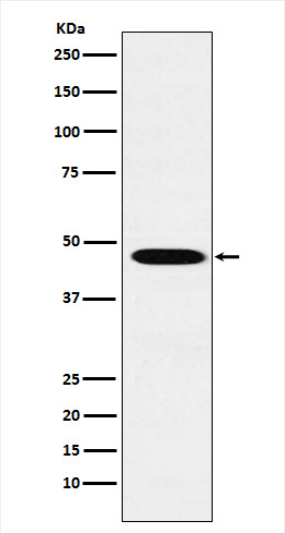
Tissue Location
Isoform 1 is expressed in adult heart, brain, placenta, lung, prostate, testis, ovary, small intestine and colon. In the adult brain, it is mainly found in the caudate nucleus, subthalamic nucleus and thalamus. Also detected in fetal brain, lung and kidney Isoform 2 is expressed in fetal brain, fetal lung, fetal kidney, caudate nucleus, testis and cancer cell lines

Wnt2b Antibody - 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

Wnt2b Antibody - Images



Western blot analysis of Wnt2b expression in HepG2 cell lysate.