

**Wnt2b Antibody**  
Rabbit mAb  
Catalog # AP91750

## Specification

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### Wnt2b Antibody - Product Information

Application	WB, FC, ICC
Primary Accession	<a href="#">O93097</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
WNT13; Wnt2b; XWNT2;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	43770 Da

### Wnt2b Antibody - Additional Information

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.

#### Cellular Location

Secreted, extracellular space, extracellular matrix. Secreted

### Tissue Location

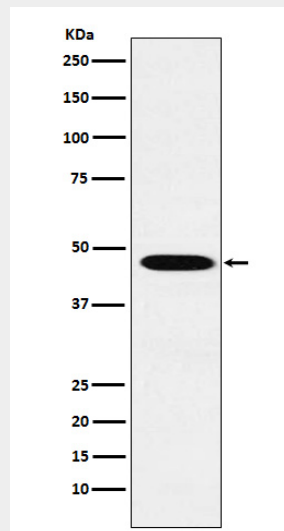
Isoform 1 is expressed in adult heart, brain, placenta, lung, prostate, testis, ovary, small intestine and colon. In the adult brain, it is mainly found in the caudate nucleus, subthalamic nucleus and thalamus. Also detected in fetal brain, lung and kidney Isoform 2 is expressed in fetal brain, fetal 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 Cytometry](#)
- [Cell Culture](#)

### Wnt2b Antibody - Images



Western blot analysis of Wnt2b expression in HepG2 cell lysate.