

**Anti-Wnt5b Antibody**  
**Mouse Monoclonal Antibody**  
**Catalog # AP53436****Specification**

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**Anti-Wnt5b Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O9H1J7</a>
Other Accession	<a href="#">NM_030775</a>
Reactivity	Transfected
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Immunogen	Purified recombinant human Wnt5b protein fragments expressed in E.coli.
Purification	Affinity purified
Calculated MW	45 KDa

**Anti-Wnt5b Antibody - Additional Information****Gene ID** 81029**Other Names**

MGC2648;Protein Wnt-5b;Wingless type MMTV integration site family, member 5B;WNT 5B;WNT 5B protein;Wnt5b;WNT5B protein;WNT5B\_HUMAN.

**Dilution**

WB~~1:1000

**Format**

PBS(pH 7.4) containing with 0.09% (W/V) sodium azide and 50% glycerol.

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**Anti-Wnt5b Antibody - 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**

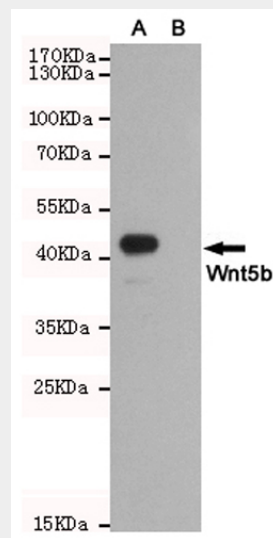
Secreted, extracellular space, extracellular matrix

## Anti-Wnt5b 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](#)

## Anti-Wnt5b Antibody - Images



Western blot detection of Wnt5b in CHO-K1 cell lysate (B) and CHO-K1 transfected by Wnt5b (A) cell lysate using Wnt5b mouse mAb (1:1000 diluted). Predicted band size: 45KDa. Observed band size: 45KDa.

## Anti-Wnt5b Antibody - Background

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.