

## Product datasheet for **TA344079**

### WNT2B Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-WNT2B antibody: synthetic peptide directed towards the N terminal of human WNT2B. Synthetic peptide located within the following region: MLRPGGAEAAQLPLRRASAPVPVPSAAPDGSRASARLGLACLLLLLLL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	Wnt family member 2B
Database Link:	<a href="#">NP_078613</a> <a href="#">Entrez Gene 7482 Human Q93097</a>



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**Background:**

WNT2B is a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. WNT family members function in a variety of developmental processes including regulation of cell growth and differentiation and are characterized by a WNT-core domain. This gene may play a role in human development as well as human carcinogenesis. This gene produces two alternative transcript variants. This gene encodes a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. WNT family members function in a variety of developmental processes including regulation of cell growth and differentiation and are characterized by a WNT-core domain. This gene may play a role in human development as well as human carcinogenesis. This gene produces two alternative transcript variants. This gene encodes a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. WNT family members function in a variety of developmental processes including regulation of cell growth and differentiation and are characterized by a WNT-core domain. This gene may play a role in human development as well as human carcinogenesis. This gene produces two alternative transcript variants.

**Synonyms:**

WNT13

**Note:**

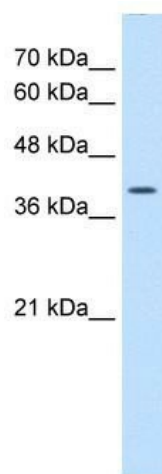
Immunogen Sequence Homology: Human: 100%; Pig: 86%; Rabbit: 86%; Bovine: 79%

**Protein Families:**

Secreted Protein

**Protein Pathways:**

Basal cell carcinoma, Hedgehog signaling pathway, Melanogenesis, Pathways in cancer, Wnt signaling pathway

**Product images:**

WB Suggested Anti-WNT2B Antibody Titration:  
0.2-1 ug/ml; Positive Control: HepG2 cell lysate