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# anti-WNT2B antibody (AA 301-391) (Biotin)



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| Quantity:            | 100 μL                                                                                                                                        |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Target:              | WNT2B                                                                                                                                         |
| Binding Specificity: | AA 301-391                                                                                                                                    |
| Reactivity:          | Mouse, Rat                                                                                                                                    |
| Host:                | Rabbit                                                                                                                                        |
| Clonality:           | Polyclonal                                                                                                                                    |
| Conjugate:           | This WNT2B antibody is conjugated to Biotin                                                                                                   |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

#### **Product Details**

| Immunogen:            | KLH conjugated synthetic peptide derived from human WNT2B |
|-----------------------|-----------------------------------------------------------|
| Isotype:              | IgG                                                       |
| Cross-Reactivity:     | Mouse, Rat                                                |
| Predicted Reactivity: | Human,Dog,Pig,Horse,Chicken,Rabbit                        |
| Purification:         | Purified by Protein A.                                    |

## **Target Details**

| Target:           | WNT2B                  |
|-------------------|------------------------|
| Alternative Name: | WNT2B (WNT2B Products) |

## **Target Details**

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|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:         | Synonyms: WNT13, Protein Wnt-2b, Protein Wnt-13, WNT2B  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. May be involved in normal development or differentiation as well as in carcinogenesis. |
| Gene ID:            | 7482                                                                                                                                                                                                                                                                                                                                                                                                                |
| UniProt:            | Q93097                                                                                                                                                                                                                                                                                                                                                                                                              |
| Pathways:           | WNT Signaling                                                                                                                                                                                                                                                                                                                                                                                                       |
| Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Notes:  | WB 1:300-5000<br>IHC-P 1:200-400<br>IHC-F 1:100-500                                                                                                                                                                                                                                                                                                                                                                 |
| Restrictions:       | For Research Use only                                                                                                                                                                                                                                                                                                                                                                                               |
| Handling            |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Format:             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                              |
| Concentration:      | 1 μg/μL                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer:             | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.                                                                                                                                                                                                                                                                                                          |
| Preservative:       | ProClin                                                                                                                                                                                                                                                                                                                                                                                                             |
| Precaution of Use:  | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.                                                                                                                                                                                                                                                                                                  |
| Storage:            | -20 °C                                                                                                                                                                                                                                                                                                                                                                                                              |
| Storage Comment:    | Store at -20°C for 12 months.                                                                                                                                                                                                                                                                                                                                                                                       |
| Expiry Date:        | 12 months                                                                                                                                                                                                                                                                                                                                                                                                           |