



# WNT2B rabbit pAb

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| <b>Catalog No</b>                  | YP-Ab-17268                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity</b>                  | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Applications</b>                | IHC, WB                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Name</b>                   | WNT2B WNT13                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>                   | Synthesized peptide derived from human N-terminal WNT2B                                                                                                                                                                                                                                                                                                                           |
| <b>Specificity</b>                 | This antibody detects endogenous levels of WNT2B at Human, Mouse                                                                                                                                                                                                                                                                                                                  |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>                      | Rabbit, polyclonal                                                                                                                                                                                                                                                                                                                                                                |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                         |
| <b>Dilution</b>                    | WB 1:500-2000 IHC 1:50-200                                                                                                                                                                                                                                                                                                                                                        |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Synonyms</b>                    | WNT13; WNT2B; WNT2B WNT13; Protein Wnt-2b (Protein Wnt-13)                                                                                                                                                                                                                                                                                                                        |
| <b>Observed Band</b>               | 50kDa                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Calculated Molecular Weight</b> | 44kDa                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Cell Pathway</b>                | Secreted, extracellular space, extracellular matrix . Secreted .                                                                                                                                                                                                                                                                                                                  |
| <b>Tissue Specificity</b>          | 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. |
| <b>Function</b>                    | 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.                                                                                                                                                                                  |
| <b>Background</b>                  |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                              |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**