

## Rabbit anti-Human, Mouse WNT5B Polyclonal Antibody | anti-WNT5B antibody

WNT5B Polyclonal Antibody

|                               |                       |                                   |                                     |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA280347</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|

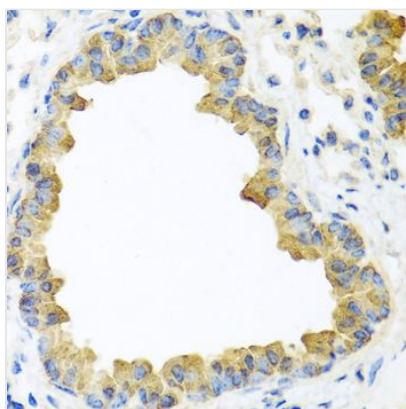
### PRODUCT SYNONYMS

WNT5B; Polyclonal Antibody; WNT5B Polyclonal Antibody; anti-WNT5B antibody

### PRODUCT SPECIFICATIONS

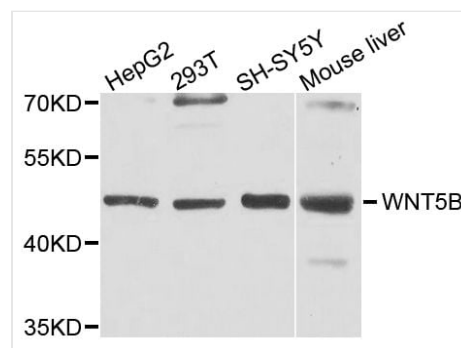
|                                                 |                                                                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                          |
| Reactivity                                      | Human, Mouse                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                      |
| Isotype                                         | IgG                                                                                                             |
| Purity/Purification                             | Affinity Purification                                                                                           |
| Sequence Length                                 | 359                                                                                                             |
| Applicable Applications for anti-WNT5B antibody | WB (Western Blot)                                                                                               |
| Immunogen                                       | Recombinant Protein                                                                                             |
| Immunogen                                       | Recombinant protein of human WNT5B                                                                              |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using WNT5B antibody at dilution of 1:100 (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using WNT5B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-WNT5B antibody | The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 94% and 80% amino acid identity to the mouse Wnt5b protein and the human WNT5A protein, respectively. Alternative splicing of this gene generates 2 transcript variants. |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GI #                        | 17402919                                              |
| NCBI GeneID                      | 81029                                                 |
| NCBI Accession #                 | NP_110402.2                                           |
| NCBI GenBank Nucleotide #        | NM_030775.2                                           |
| UniProt Accession #              | Q9H1J7; Q96S49; Q9BV04; A8K315; D3DUP9                |
| Molecular Weight                 | 40kDa                                                 |
| NCBI Official Full Name          | protein Wnt-5b                                        |
| NCBI Official Synonym Full Names | wingless-type MMTV integration site family, member 5B |
| NCBI Official Symbol             | WNT5B                                                 |
| NCBI Protein Information         | protein Wnt-5b                                        |
| UniProt Protein Name             | Protein Wnt-5b                                        |
| UniProt Gene Name                | WNT5B                                                 |
| UniProt Entry Name               | WNT5B_HUMAN                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/wnt5b-antibody-western-blot-elisa/280347>