

## Rabbit WNT2B Polyclonal Antibody | anti-WNT2B antibody

WNT2B Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                          |
|-----------|--------|-------------------|-------------------------------------------------------|
| AAA328626 | Rabbit | Human, Mouse, Rat | Immunocytochemistry, Immunofluorescence, Western Blot |

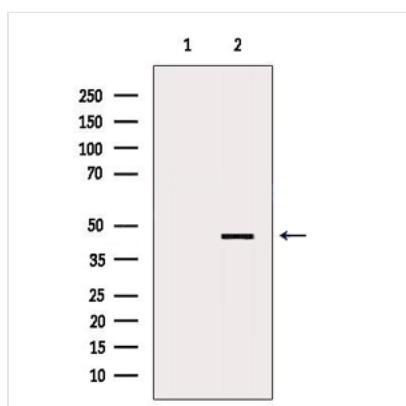
### PRODUCT SYNONYMS

WNT2B; Polyclonal Antibody; WNT2B Antibody; Protein Wnt-13; Protein Wnt-2b; Wingless type MMTV integration site family; member 13; member 2B; WNT13; Wnt2b; WNT2B\_HUMAN; XWNT2; Xenopus; homolog of; anti-WNT2B antibody

### PRODUCT SPECIFICATIONS

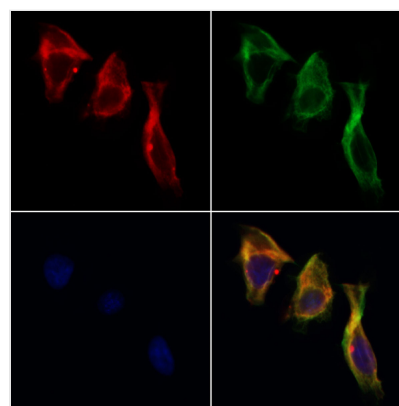
|                                                 |                                                                                                                          |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                   |
| Reactivity                                      | Human, Mouse, Rat                                                                                                        |
| Clonality                                       | Polyclonal                                                                                                               |
| Isotype                                         | IgG                                                                                                                      |
| Purity/Purification                             | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific). |
| Form/Format                                     | Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                              |
| Concentration                                   | ~1mg/ml (varies by lot)                                                                                                  |
| Sequence Length                                 | 391                                                                                                                      |
| Applicable Applications for anti-WNT2B antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                                    |
| Immunogen                                       | A synthesized peptide derived from human WNT2B, corresponding to a region within the internal amino acids.               |
| Preparation and Storage                         | Store at -20°C. Stable for 12 months from date of receipt.                                                               |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts from Mouse brain, using WNT2B Ab. The lane on the left was treated with blocking peptide.



#### IF (Immunofluorescence)

AAA328626 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab(1:200) and mouse anti-beta tubulin Ab( 1:200) for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(1:200 Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(1:600 Green) were used as the secondary antibody. The nuclear counter stain is DAPI (blue).

NCBI AND UNIPROT INFORMATION

|                                  |                      |
|----------------------------------|----------------------|
| NCBI GI #                        | 14424481             |
| NCBI GeneID                      | 7482                 |
| UniProt Accession #              | Q93097               |
| Molecular Weight                 | 44 kDa               |
| NCBI Official Full Name          | Protein Wnt-2b       |
| NCBI Official Synonym Full Names | Wnt family member 2B |
| NCBI Official Symbol             | WNT2B                |
| NCBI Official Synonym Symbols    | WNT13                |
| NCBI Protein Information         | protein Wnt-2b       |
| UniProt Protein Name             | Protein Wnt-2b       |
| UniProt Gene Name                | WNT2B                |
| UniProt Synonym Gene Names       | WNT13                |
| UniProt Entry Name               | WNT2B_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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