# Rabbit Wingless Type MMTV Integration Site Family Polyclonal Antibody | anti-WNT2B antibody

Wingless Type MMTV Integration Site Family, Member 2B (WNT2B) Polyclonal Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA145322** | **Rabbit** | **Human, Mouse, Rat, Pig** | **ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot** |

## PRODUCT SYNONYMS

Wingless Type MMTV Integration Site Family; Polyclonal Antibody; Member 2B (WNT2B) Polyclonal Antibody; WNT13; XWNT2; anti-WNT2B antibody

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat, Pig |
| **Clonality** | Polyclonal |
| **Specificity** | The antibody is a rabbit polyclonal antibody raised against WNT2B. It has been selected for its ability to recognize WNT2B in immunohistochemical staining and western blotting. |
| **Purity/Purification** | Affinity Chromatography |
| **Form/Format** | Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol. |
| **Concentration** | 0.4mg/ml (varies by lot) |
| **Sequence Length** | 372 |
| **Applicable Applications for anti-WNT2B antibody** | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot) |
| **Immunoglobulin Type** | IgG |
| **Conjugate** | No Conjugate |
| **Cross Reactivity** | Human |
| **Organism Species** | Human |
| **Fragment** | WNT2B (Tyr62~Thr391) |
| **Quality Control** | Content: The quality control contains recombinant WNT2B (Tyr62~Thr391) disposed in loading buffer.<br>Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.<br>5uL per well when used in enhanced chemilumescent (ECL).<br>Note: The quality control is specifically manufactured as the positive control.Not used for other purposes.<br>Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%. |
| **Conjugated Antibody** | The APC conjugated antibody version of this item is also available as |
| **Preparation and Storage** | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

## IMAGES

**IHC (Immunohiostchemistry)**
DAB staining on fromalin fixed paraffin- embedded Kidney tissue

**WB (Western Blot)**
Western Blot: Sample: Recombinant protein.

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 630044901 |
| **NCBI GeneID** | 7482 |
| **NCBI Accession #** | NP_001278809.1 |
| **NCBI GenBank Nucleotide #** | NM_001291880.1 |
| **UniProt Accession #** | Q93097; O14903; Q5TEH9; Q5TEI2; Q9HDC1; Q9HDC2 |
| **Molecular Weight** | 41,830 Da |
| **NCBI Official Full Name** | protein Wnt-2b isoform 3 |
| **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 |

**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://stage.aaabiotech.com/polyclonal/wingless-type-mmtv-integration-site-family-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145322