

Immunotag™ WNT2 Polyclonal Antibody

| Antibody Specification | |
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| Catalog No. | ITN2354 |
| Product Description | Immunotag™ WNT2 Polyclonal Antibody |
| Size | 50 µg, 100 µg |
| Conjugation | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647 |
| IMPORTANT NOTE | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return. |
| Target Protein | WNT2 |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,ELISA |
| Recommended Dilution | WB 1:500-2000 ELISA 1:5000-20000 |
| Concentration | 1 mg/ml |
| Reactive Species | Human,Mouse |
| Host Species | Rabbit |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 200-280 |
| Specificity | WNT2 Polyclonal Antibody detects endogenous levels of protein. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen |
| Form | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Gene Name | WNT2 INT1L1 IRP |
| Accession No. | P09544 P21552 |
| Description | Wnt family member 2(WNT2) Homo sapiens This gene is a member of the WNT gene family. 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. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Jul 2008], |

Antibody Specification

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| Cell Pathway/ Category | WNT,WNT-T CELLHedgehog,Melanogenesis,Pathways in cancer,Basal cell carcinoma, |
| Protein Expression | Brain,Lung,Placenta,Testis, |
| Subcellular Localization | extracellular region,proteinaceous extracellular matrix,extracellular space,cytoplasm,plasma membrane,extracellular matrix,Wnt signalosome, |
| Protein Function | function:Ligand for members of the frizzled family of seven transmembrane receptors.,function: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.,similarity:Belongs to the Wnt family.,tissue specificity:Expressed in brain in the thalamus, in fetal and adult lung and in placenta., |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |