

Immunotag™ WNT2 Polyclonal Antibody

Antibody Specification	
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],

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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.