

WNT2B rabbit pAb

Catalog No :	YT8112
Reactivity :	Human;Mouse
Applications :	IHC;WB
Target :	WNT2B
Gene Name :	WNT2B WNT13
Protein Name :	Protein Wnt-2b (Protein Wnt-13)
Human Gene Id :	7482
Human Swiss Prot No :	Q93097
Mouse Gene Id :	22414
Mouse Swiss Prot No :	O70283
Immunogen :	Synthesized peptide derived from human N-terminal WNT2B
Specificity :	This antibody detects endogenous levels of WNT2B at Human, Mouse
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 IHC 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 43kD

Function : Ligand for members of the frizzled family of seven transmembrane receptors. Functions in the canonical Wnt/beta-catenin signaling pathway. Plays a redundant role in embryonic lung development.

Subcellular Location : Secreted, extracellular space, extracellular matrix . Secreted .

Expression : Isoform 1 is expressed in adult heart, brain, placenta, lung, prostate, testis, ovary, small intestine and colon. In the adult brain, it is mainly found in the caudate nucleus, subthalamic nucleus and thalamus. Also detected in fetal brain, lung and kidney. Isoform 2 is expressed in fetal brain, fetal lung, fetal kidney, caudate nucleus, testis and cancer cell lines.

Products Images