

Anti-WNT7B antibody



Description	Unconjugated Rabbit polyclonal to WNT7B
Model	STJ190392
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human WNT7B protein.
Immunogen Region	110-190aa
Gene ID	7477
Gene Symbol	WNT7B
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	WNT7B Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Moderately expressed in fetal brain, weakly expressed in fetal lung and kidney, and faintly expressed in adult brain, lung and prostate.
Purification	WNT7B antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Protein Wnt-7b
Molecular Weight	38 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12787OMIM:601967
Alternative Names	Protein Wnt-7b
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 .
Cellular Localization	Secreted, extracellular space, extracellular matrix.
Post-translational Modifications	Palmitoleylation is required for efficient binding to frizzled receptors. Depalmitoleylation leads to Wnt signaling pathway inhibition.

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