

Anti-WNT7A antibody



Description	Unconjugated Rabbit polyclonal to WNT7A
Model	STJ190391
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human WNT7A protein.
Immunogen Region	110-190aa
Gene ID	7476
Gene Symbol	WNT7A
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	WNT7A Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expression is restricted to placenta, kidney, testis, uterus, fetal lung, and fetal and adult brain.
Purification	WNT7A antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Protein Wnt-7a
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:12786OMIM:228930
Alternative Names	Protein Wnt-7a
Function	Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. Signaling by Wnt-7a allows sexually dimorphic development of the mullerian ducts .
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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