

Anti-WNT4 antibody



Description	Unconjugated Rabbit polyclonal to WNT4
Model	STJ190389
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human WNT4 protein.
Immunogen Region	190-270aa
Gene ID	54361
Gene Symbol	WNT4
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	WNT4 Polyclonal Antibody detects endogenous levels of protein.
Purification	WNT4 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Protein Wnt-4
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:12783OMIM:158330
Alternative Names	Protein Wnt-4
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. Overexpression may be associated with abnormal proliferation in human breast tissue.
Cellular Localization	Secreted, extracellular space, extracellular matrix.
Post-translational Modifications	Palmitoylation is required for efficient binding to frizzled receptors. Depalmitoylation leads to Wnt signaling pathway inhibition.

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