

Product datasheet for **PP1231B1**

WNT1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Elisa Direct: To detect hWNT-1 by direct ELISA (using 100 µl/well antibody solution) a concentration of 0.25 - 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hWNT-1. Sandwich: To detect hWNT-1 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25 - 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human WNT-1 (PP1231P) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hWNT-1. Western Blot To detect hWNT-1 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hWNT-1 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) recombinant human WNT-1
Specificity:	The antibody recognizes WNT-1
Formulation:	Label: Biotin State: A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Reconstitution Method:	Centrifuge vial prior to opening. Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity chromatography
Conjugation:	Biotin
Storage:	The lyophilized antibody is stable for one year from despatch at -20°C. The reconstituted antibody is stable for two weeks at 2-8°C. Frozen aliquots are stable for 6 months when stored at -20°C. Avoid repeated freezing and thawing.



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Gene Name: Wnt family member 1

Database Link: [Entrez Gene 7471 Human P04628](#)

Synonyms: Proto-oncogene protein Wnt-1, INT1, INT-1