

Product datasheet for **TA329905**

Wnt1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Wnt1 antibody is: synthetic peptide directed towards the C-terminal region of MOUSE Wnt1. Synthetic peptide located within the following region: NFCTYSGRLGTAGTAGRACNSSSPALDGCELLCCGRGHRTRTQRVTERCN
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	wingless-type MMTV integration site family, member 1
Database Link:	NP_067254 Entrez Gene 22408 Mouse P04426
Background:	Wnt1 is a ligand for members of the frizzled family of seven transmembrane receptors. In some developmental processes, it is also a ligand for the coreceptor RYK, thus triggering Wnt signaling. It is a probable developmental protein and may be a signaling molecule important in CNS development. Wnt1 is likely to signal over only few cell diameters. It has a prominent role in the induction of the mesencephalon and cerebellum. It may play a crucial role in the morphogenesis of the neural tube and/or the early stages of CNS development. It has a role in osteoblast function and bone development.



[View online »](#)

Synonyms: INT1

Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

Product images:



Host: Rabbit
Target Name: Wnt1
Sample Tissue: Mouse Liver Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit; Target Name: Wnt1; Sample Tissue: Mouse Liver lysates; Antibody Dilution: 1.0ug/ml