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Anti-WNT1 Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17738

Product Information

Application	WB, IHC-P, E
Primary Accession	P04628
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	40982

Additional Information

Gene ID	7471
Alias Symbol	WNT1
Other Names	WNT1, INT1, Proto-oncogene Int-1 homolog, Proto-oncogene Wnt-1
Target/Specificity	Human WNT-1
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-WNT1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	WNT1
Synonyms	INT1
Function	Ligand for members of the frizzled family of seven transmembrane receptors (Probable). Acts in the canonical Wnt signaling pathway by promoting beta-catenin-dependent transcriptional activation (PubMed:23499309, PubMed:23656646, PubMed:26902720, PubMed:28528193). In some developmental processes, is also a ligand for the coreceptor RYK, thus triggering Wnt signaling (By similarity). Plays an essential role in the development of the embryonic brain and central nervous system (CNS) (By similarity). Has a role in osteoblast function, bone development and bone homeostasis (PubMed:23499309, PubMed:23656646).
Cellular Location	Secreted, extracellular space, extracellular matrix. Secreted

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.