

Rabbit anti-Human, Mouse Wnt-1 Polyclonal Antibody | anti-Wnt-1 antibody

Wnt-1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296010	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

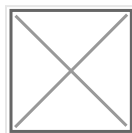
PRODUCT SYNONYMS

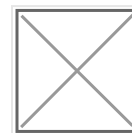
Wnt-1; Polyclonal Antibody; Wnt-1 Polyclonal Antibody; WNT1; INT1; Proto-oncogene Wnt-1; Proto-oncogene Int-1 homolog; anti-Wnt-1 antibody

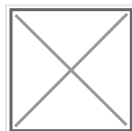
PRODUCT SPECIFICATIONS

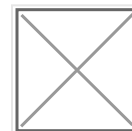
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-Wnt-1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

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ADDITIONAL INFORMATION

Related Product Information for anti-Wnt-1 antibody

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:26902720, PubMed:28528193, PubMed:23656646). 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:23656646).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885655
NCBI GeneID	7471

NCBI Accession #	NP_005421.1
NCBI GenBank Nucleotide #	NM_005430.3
UniProt Accession #	P04628 ; Q5U0N2
Molecular Weight	40,982 Da
NCBI Official Full Name	proto-oncogene Wnt-1
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 1
NCBI Official Symbol	WNT1
NCBI Official Synonym Symbols	INT1; OI15; BMND16
NCBI Protein Information	proto-oncogene Wnt-1; proto-oncogene Int-1 homolog; wingless-type MMTV integration site family, member 1 (oncogene INT1)
UniProt Protein Name	Proto-oncogene Wnt-1
UniProt Gene Name	WNT1
UniProt Synonym Gene Names	INT1
UniProt Entry Name	WNT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wnt-1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/296010>