

Rabbit anti-Human, Mouse WNT1 Polyclonal Antibody | anti-WNT1 antibody

WNT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301625	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

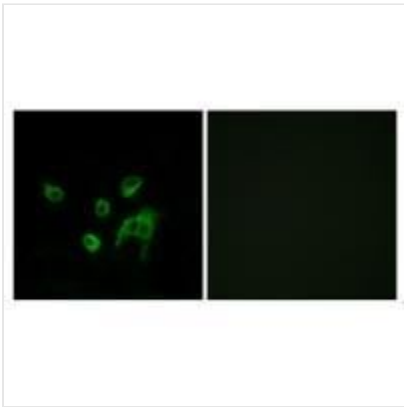
PRODUCT SYNONYMS

WNT1; Polyclonal Antibody; WNT1 Antibody; ONCOGENE INT1; wingless-type MMTV integration site family; member 1; INT1; Proto-oncogene protein Wnt-1 [Precursor]; anti-WNT1 antibody

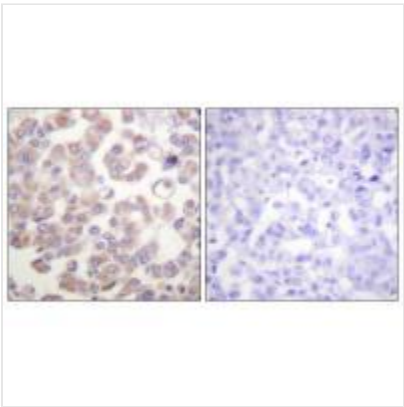
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total WNT1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	370
Applicable Applications for anti-WNT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human WNT1.
Target Name	WNT1
Preparation and Storage	Store at -20 degree C

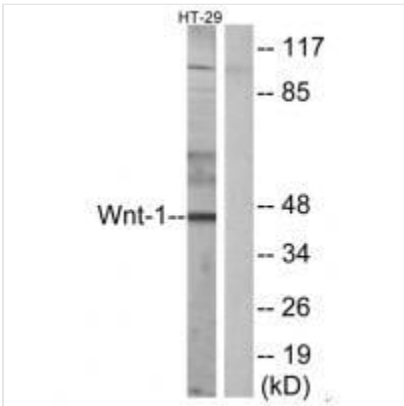
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of COS-7 cells, using WNT1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using WNT1 antibody.



WB (Western Blot)
Western blot analysis of extracts from HT-29 cells, using WNT1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-WNT1 antibody	Ligand for members of the frizzled family of seven transmembrane receptors. In some developmental processes, is also a ligand for the coreceptor RYK, thus triggering Wnt signaling. Probable developmental protein. May be a signaling molecule important in CNS development. Is likely to signal over only few cell diameters. Has a role in osteoblast function and bone development.van Ooyen A., EMBO J. 4:2905-2909(1985).The MGC Project Team; Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-WNT1 antibody	Total protein Ab

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
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/wnt1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301625>