

Rabbit WNT1 Polyclonal Antibody | anti-WNT1 antibody

Rabbit Polyclonal to Human WNT1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52114	Rabbit	Gibbon, Bovine, Gorilla, Horse, Human, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Monkey, Hamster, Chicken (at least 90% immunogen sequence identity)	Immunohistochemistry

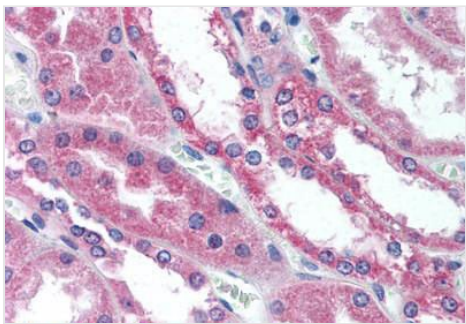
PRODUCT SYNONYMS

WNT1; Polyclonal Antibody; Rabbit Polyclonal to Human WNT1; Anti-WNT1 Antibody (Internal) IHC-plus; INT1; Proto-oncogene Int-1 homolog; Proto-oncogene Wnt-1; Human WNT1; anti-WNT1 antibody

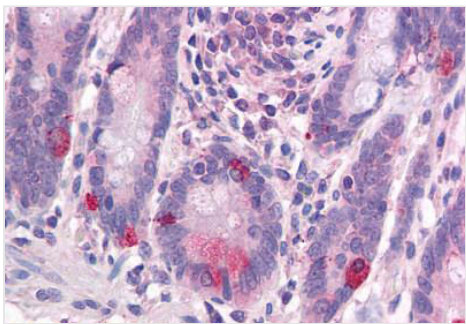
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Bovine, Gorilla, Horse, Human, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Monkey, Hamster, Chicken (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human WNT1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	370
Applicable Applications for anti-WNT1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from internal region of human WNT1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Elephant, Panda, Bovine, Horse, Rabbit, Pig (100%).
Immunogen Type	Synthetic peptide
Immunogen	WNT1 antibody was raised against synthetic 19 amino acid peptide from internal region of human WNT1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Elephant, Panda, Bovine, Horse, Rabbit, Pig (100%); Marmoset, Hamster, Chicken, Lizard (95%); Stickleback (84%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-WNT1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-WNT1 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-WNT1 antibody	The mammary tumor-associated proto-oncogene Wnt-1/int-1 encodes a secreted protein implicated in the regulation of neural development in vertebrates and segmental pattern in Drosophila. In mouse, the Wnt1 gene is involved in early development of a large domain of the central nervous system encompassing much of the midbrain and rostral metencephalon.
Product Categories/Family for anti-WNT1 antibody	Family: WNT

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.