

Rabbit WNT1 Polyclonal Antibody | anti-WNT1 antibody

WNT1 Polyclonal Antibody

CATALOG # AAA177590	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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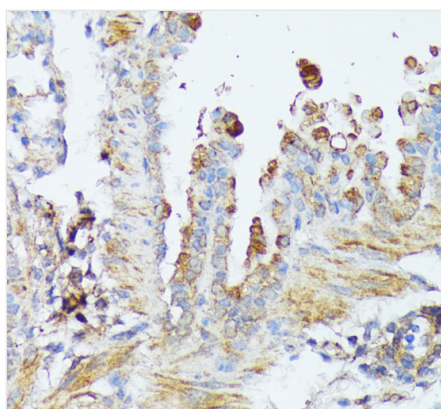
PRODUCT SYNONYMS

WNT1; Polyclonal Antibody; WNT1 Polyclonal Antibody; BMND16; INT1; OI15; anti-WNT1 antibody

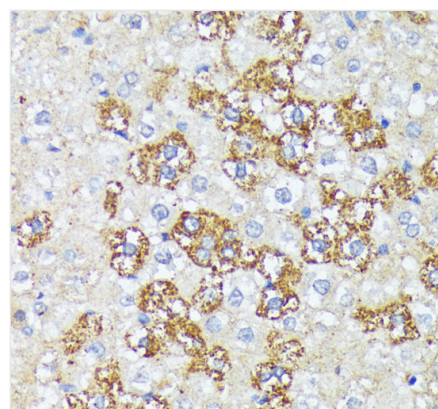
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-WNT1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human WNT1 (NP_0054211)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

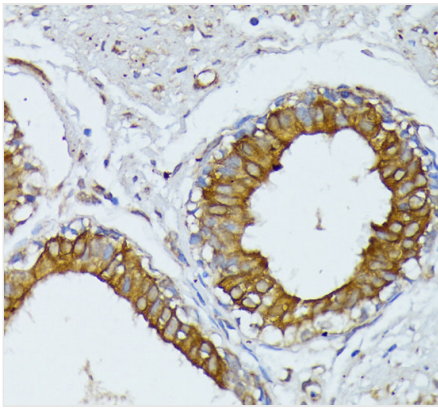
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse lung using WNT1 Polyclonal Antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat liver using WNT1 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human mammary cancer using WNT1 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-WNT1 antibody	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It is very conserved in evolution, and the protein encoded by this gene is known to be 98% identical to the mouse Wnt1 protein at the amino acid level. The studies in mouse indicate that the Wnt1 protein functions in the induction of the mesencephalon and cerebellum. This gene was originally considered as a candidate gene for Joubert syndrome, an autosomal recessive disorder with cerebellar hypoplasia as a leading feature. However, further studies suggested that the gene mutations might not have a significant role in Joubert syndrome. This gene is clustered with another family member, WNT10B, in the chromosome 12q13 region.
Product Categories/Family for anti-WNT1 antibody	Cancer ; Stem Cells ; Polyclonal Antibody

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://www.aaabiotech.com/polyclonal/wnt1-antibody-immunohistochemistry-elisa/177590>