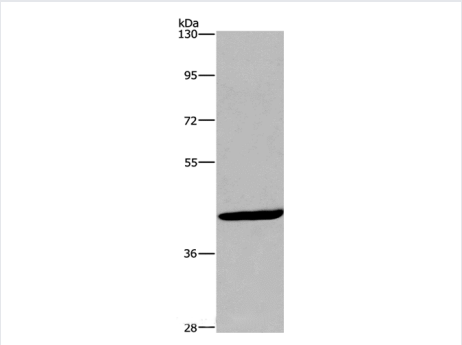
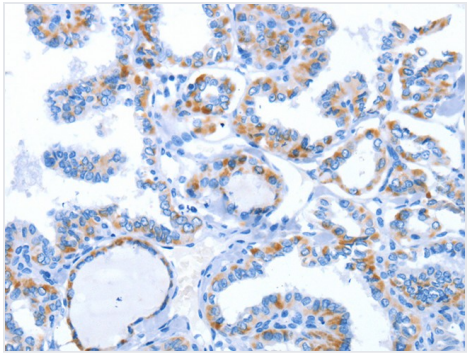
WNT1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	WNT1, Polyclonal Antibody
Full Product Name	WNT1 Polyclonal Antibody
Product Gene Name	anti-WNT1 antibody
Product Synonym Names	INT1; OI15; BMND16
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.
Molecular Weight	28,555 Da
Immunogen	Synthetic peptide of human WNT1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Product Categories/Family for anti-WNT1 antibody	Stem cells; Cancer
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-WNT1 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-WNT1 antibody	WB: 1:200-1:1000 IHC: 1:50-1:200
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.
Other Notes	Small volumes of anti-WNT1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for WNT1 purchase	MBS2519279 is an antibody targeting WNT1. Also known as WNT1 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Western Blot (WB) of anti-WNT1 antibody
Western Blot analysis of HT-29 cell using WNT1 Polyclonal Antibody at dilution of 1:300



Immunohistochemistry (IHC) of anti-WNT1 antibody
Immunohistochemistry of paraffin-embedded Human thyroid cancer using WNT1 Polyclonal Antibody at dilution of 1:50

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WNT1. It may not necessarily be applicable to this product.

NCBI GI #	237784114
NCBI Accession #	ACR19850.1
NCBI Official Full Name	Wnt1, partial
UniProt Protein Name	Protein Wnt
Protein Family	Proto-oncogene
UniProt Gene Name	Wnt1
UniProt Entry Name	C4P689_OCTBM
UniProt Comments for WNT1	Ligand for members of the frizzled family of seven transmembrane receptors.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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