



Rabbit Anti-WNT10A antibody

SL1947R

Product Name:	WNT10A
Chinese Name:	信号通路WNT10A抗体
Alias:	wingless-type MMTV integration site family, member 10A; WNT 10A; WNT10 A; WNT10A; Protein Wnt-10a; WN10A HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	42kDa
Cellular localization:	Extracellular matrixSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human WNT10A:301-417/417
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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 strongly expressed in the cell lines of promyelocytic leukemia and Burkitt's lymphoma. In addition, it and another family member, the WNT6 gene, are strongly coexpressed in colorectal cancer

cell lines. The gene overexpression may play key roles in carcinogenesis through activation of the WNT-beta-catenin-TCF signaling pathway. This gene and the WNT6 gene are clustered in the chromosome 2q35 region.

Subcellular Location:

Secreted, extracellular space, extracellular matrix.

Similarity:

Belongs to the Wnt family.

SWISS:

Q9GZT5

Gene ID:

80326

Database links:

[Entrez Gene: 80326](#)Human

[Entrez Gene: 22409](#)Mouse

[Oimim: 606268](#)Human

[SwissProt: Q9GZT5](#)Human

[SwissProt: P70701](#)Mouse

[Unigene: 121540](#)Human

[Unigene: 5130](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Wnt通路与人类多种Tumour的发生有关,WNT10A主要用于消化系统Tumour的研究

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