

For Research Use Only

WNT10A Polyclonal antibody

Catalog Number: 26238-1-AP **3 Publications**



Basic Information

Catalog Number: 26238-1-AP	GenBank Accession Number: BC052234	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 273 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 80326	Recommended Dilutions: IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: wingless-type MMTV integration site family, member 10A	
Isotype: IgG	Calculated MW: 417 aa, 46 kDa	
Immunogen Catalog Number: AG23963		

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls:
Cited Applications: IF, IHC, WB	IHC : human oesophagus cancer tissue, human skeletal muscle tissue
Species Specificity: human, mouse	IF : NIH/3T3 cells, HeLa cells
Cited Species: goat, human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

WNT10A is a member of the WNT gene family, which consists of structurally related genes encoding secreted signaling molecules critical for many organogenesis processes. 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.

Notable Publications

Author	Pubmed ID	Journal	Application
Yuxin Hu	34565373	Cancer Cell Int	IHC
Errui Wang	35255186	Oral Dis	IHC
Xiaogao Diao	37024982	J Anim Sci Biotechnol	WB,IF

Storage

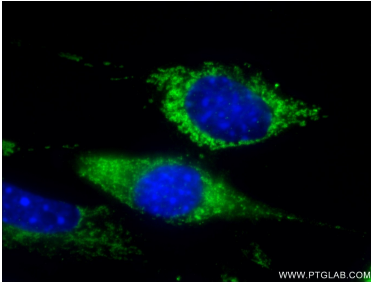
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

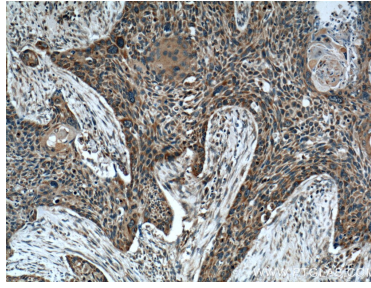
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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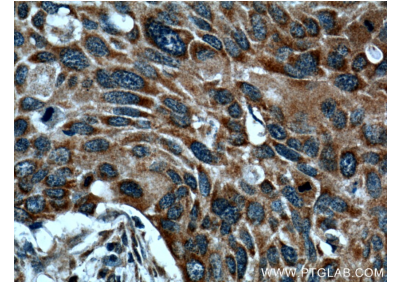
Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using 26238-1-AP (WNT10A antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 26238-1-AP (WNT10A Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 26238-1-AP (WNT10A Antibody) at dilution of 1:100 (under 40x lens).