

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: 500 µg/ml | GeneID (NCBI): 80326 | Recommended Dilutions: IHC 1:50-1:500 IF 1:50-1:500 |
| Source: Rabbit | UNIPROT ID: Q9GZT5 | |
| Isotype: IgG | Full Name: wingless-type MMTV integration site family, member 10A | |
| Immunogen Catalog Number: AG23963 | Calculated MW: 417 aa, 46 kDa | |

Applications

| | |
|---|--|
| Tested Applications: IF/ICC, IHC, ELISA | Positive Controls: |
| Cited Applications: WB, IF, IHC | 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 |
|--------------|-----------|-----------------------|-------------|
| Yuexin 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

For technical support and original validation data for this product please contact:

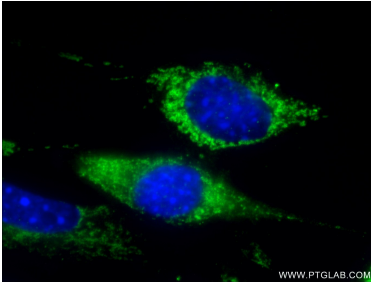
T: 4006900926

E: Proteintech-CN@ptglab.com

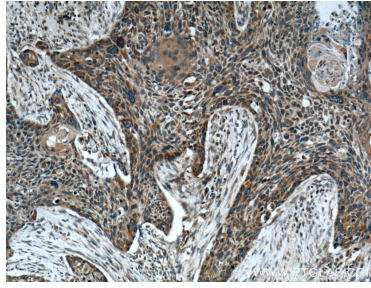
W: ptgcn.com

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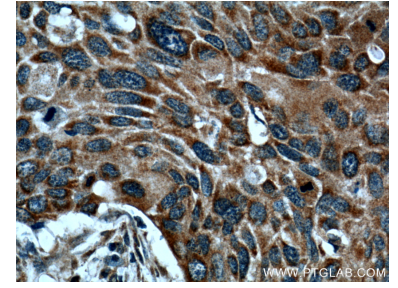
Selected Validation Data



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).