

For Research Use Only

KIAA0922 Polyclonal antibody

Catalog Number: 23360-1-AP **1 Publications**



Basic Information

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|---|--|---|
| Catalog Number: 23360-1-AP | GenBank Accession Number: BC131505 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 270 µg/ml by Nanodrop; | GeneID (NCBI): 23240 | Recommended Dilutions: IHC 1:50-1:500 IF 1:200-1:800 |
| Source: Rabbit | Full Name: KIAA0922 | |
| Isotype: IgG | Calculated MW: 1609 aa, 179 kDa | |
| Immunogen Catalog Number: AG19898 | | |

Applications

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| Tested Applications: IF, IHC, ELISA | Positive Controls: IHC : mouse colon tissue, IF : A431 cells, U-251 cells |
| Species Specificity: human, mouse | |

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

KIAA0922 is also named as TMEM131L (Transmembrane protein 131-like). Human KIAA0922/TMEM131L encodes a transmembrane protein, TMEM131L, that regulates the canonical Wnt/ β -catenin signaling pathway by eliciting the lysosome-dependent degradation of phosphorylated LRP6 co-receptor (PMID: 28347816).

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

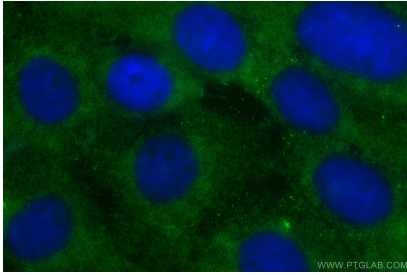
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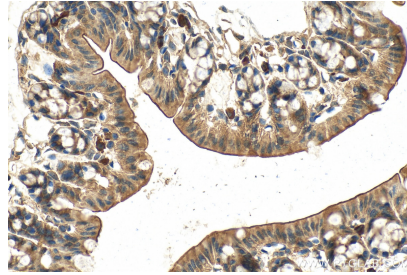
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Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using KIAA0922 antibody (23360-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 23360-1-AP (KIAA0922 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).