

For Research Use Only

KIAA0922 Polyclonal antibody

Catalog Number: 23360-1-AP



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
23360-1-AP	BC131505	Antigen affinity purification
Concentration:	GeneID (NCBI):	Recommended Dilutions:
270 ug/ml	23240	IHC 1:50-1:500
Source:	UNIPROT ID:	IF/ICC 1:200-1:800
Rabbit	A2VDJO	
Isotype:	Full Name:	
IgG	KIAA0922	
Immunogen Catalog Number:	Calculated MW:	
AG19898	1609 aa, 179 kDa	

Applications

Tested Applications:	Positive Controls:
IHC, IF/ICC, ELISA	IHC : mouse colon tissue,
Species Specificity:	IF/ICC : A431 cells, U-251 cells
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, pH7.3
Aliquoting is unnecessary for -20°C storage

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

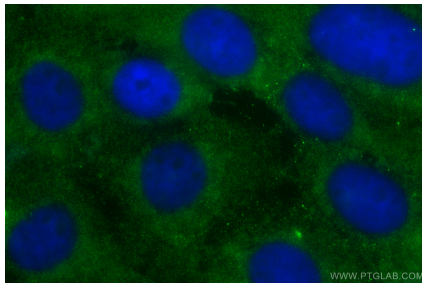
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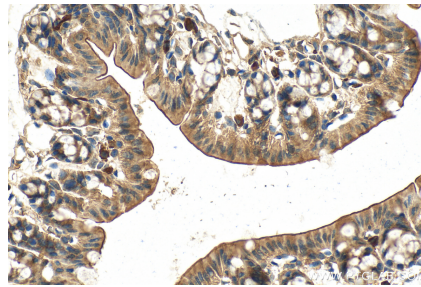
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Selected Validation Data



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).