

KIAA0922 Polyclonal antibody

Catalog Number: 23360-1-AP

1 Publications

Basic Information

Catalog Number:

23360-1-AP

Size:

270 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19898

GenBank Accession Number:

BC131505

GeneID (NCBI):

23240

UNIPROT ID:

A2VDJO

Full Name:

KIAA0922

Calculated MW:

1609 aa, 179 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

IF/ICC, IHC, ELISA

Species Specificity:

human, mouse

Positive Controls:

IHC : mouse colon tissue,

IF/ICC : A431 cells, U-251 cells

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:

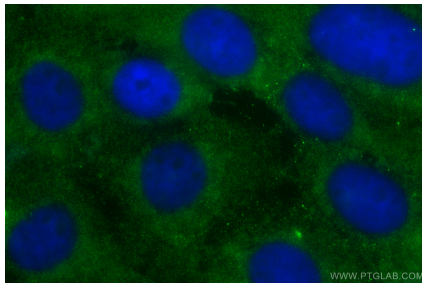
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

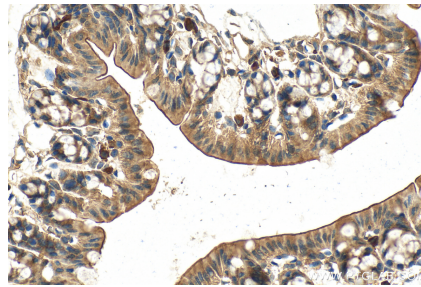
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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).