

For Research Use Only

# DNAH6 Polyclonal antibody

Catalog Number: 18080-1-AP

2 Publications



## Basic Information

Catalog Number:

18080-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12774

GenBank Accession Number:

BC104884

GeneID (NCBI):

1768

UNIPROT ID:

Q9C0G6

Full Name:

dynein, axonemal, heavy chain 6

Calculated MW:

475 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

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**

Positive Controls:

IHC : human small intestine tissue, mouse brain tissue

## Background Information

DNAH6(Dynein heavy chain 6, axonemal) is also named as DNAHC6, DNHL1, HL2, KIAA1697 and belongs to the dynein heavy chain family. Dyneins are microtubule-associated motor protein complexes composed of several heavy, light, and intermediate chains(PMID:8812413). It is a force generating protein of respiratory cilia and produces force towards the minus ends of microtubules. This antibody is specific to DNAH6.

## Notable Publications

Author	Pubmed ID	Journal	Application
Minjie Shen	33863995	Mol Psychiatry	IHC
Xiang Wang	39503742	Elife	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:

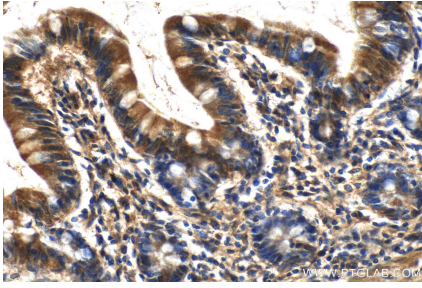
T: 4006900926

E: Proteintech-CN@ptglab.com

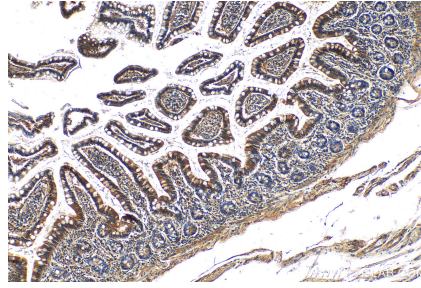
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 18080-1-AP (DNAH6 antibody) at dilution of 1:200 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 18080-1-AP (DNAH6 antibody) at dilution of 1:200 (under 10x lens).