For Research Use Only

# **KLHL18** Polyclonal antibody

Catalog Number:17229-1-AP

Featured Product

2 Publications



### **Basic Information**

17229-1-AP Concentration: 300 ug/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG11070

Catalog Number:

GenBank Accession Number: BC032620 GeneID (NCBI): 23276 UNIPROT ID: 094889 Full Name: kelch-like 18 (Drosophila) Calculated MW: 509 aa, 56 kDa Observed MW: 63 kDa, 56 kDa

#### Purification Method: Antigen affinity purification Recommended Dilutions: WB 1:500-1:3000 IHC 1:20-1:200

# Applications

Tested Applications: WB, IHC, ELISA Cited Applications: WB, IHC

Species Specificity: human, mouse, rat

Cited Species: human

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:

WB : HepG2 cells, COLO 320 cells, HEK-293 cells, HeLa cells, HL-60 cells, mouse brain tissue IHC : human colon tissue, human brain tissue

# **Background Information**

# **Notable Publications**

Author	Pubmed ID	Journal	Application
Xizi Jiang	33292627	Cell Biosci	IHC
Moghe Saili S	23213400	Biol Open	WB

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: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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# Selected Validation Data





Immunohistochemical analysis of paraffinembedded human colon using 17229-1-AP (KLHL18 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffinembedded human colon using 17229-1-AP (KLHL18 antibody) at dilution of 1:100 (under 40x lens).

HepG2 cells were subjected to SDS PAGE followed by western blot with 17229-1-AP (KLHL18 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.