

For Research Use Only

# FBXO17 Polyclonal antibody

Catalog Number: 12844-1-AP

Featured Product

6 Publications



## Basic Information

**Catalog Number:**

12844-1-AP

**Size:**

180 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3867

**GenBank Accession Number:**

BC012385

**GeneID (NCBI):**

115290

**UNIPROT ID:**

Q96EF6

**Full Name:**

F-box protein 17

**Calculated MW:**

278 aa, 31 kDa

**Observed MW:**

29-31 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

IHC 1:20-1:200

IF 1:20-1:200

## Applications

**Tested Applications:**

IF/ICC, IHC, WB, ELISA

**Cited Applications:**

IHC, WB

**Species Specificity:**

human, mouse

**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:**

WB : U-251 cells, mouse heart tissue, HepG2 cells, mouse lung tissue

IHC : human heart tissue, human prostate cancer tissue

IF : HepG2 cells, HeLa cells

## Background Information

FBXO17, also named as FBG4, FBX17, FBX26 and FBXO26, is a substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.

## Notable Publications

Author	Pubmed ID	Journal	Application
Siyao Shen	35357059	J Gene Med	WB,IHC
Tomoka Suber	28298444	J Biol Chem	WB
Rui-Chao Chai	31157866	Carcinogenesis	IHC

## 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:

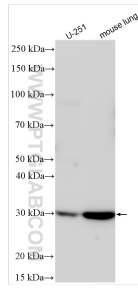
T: 4006900926

E: Proteintech-CN@ptglab.com

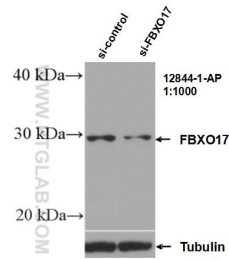
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

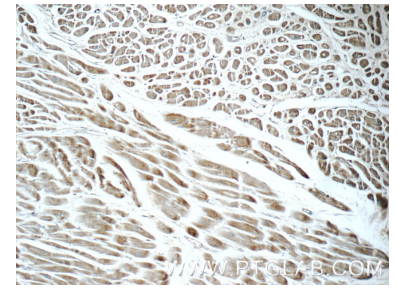
## Selected Validation Data



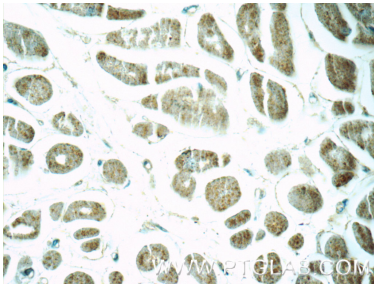
Various lysates were subjected to SDS PAGE followed by western blot with 12844-1-AP (FBXO17 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



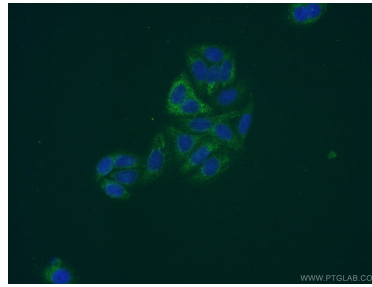
WB result of FBXO17 antibody (12844-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FBXO17 transfected HepG2 cells.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 12844-1-AP (FBXO17 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 12844-1-AP (FBXO17 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 12844-1-AP (FBXO17 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).