

For Research Use Only

# VBP1 Polyclonal antibody

Catalog Number: 14345-1-AP

1 Publications



## Basic Information

**Catalog Number:**

14345-1-AP

**Size:**

333 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG5685

**GenBank Accession Number:**

BC046094

**GeneID (NCBI):**

7411

**UNIPROT ID:**

P61758

**Full Name:**

von Hippel-Lindau binding protein 1

**Calculated MW:**

23 kDa

**Observed MW:**

23-25 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:10000

IHC 1:500-1:2000

IF/ICC 1:200-1:800

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, ELISA

**Cited Applications:**

IF

**Species Specificity:**

human, mouse, rat

**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:** C6 cells, K-562 cells, HepG2 cells, mouse liver tissue, NIH/3T3 cells, mouse brain tissue, rat brain tissue

**IHC:** human thyroid cancer tissue,

**IF/ICC:** HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Franck Chesnel	33137104	PLoS Genet	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:

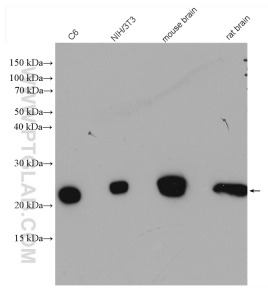
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

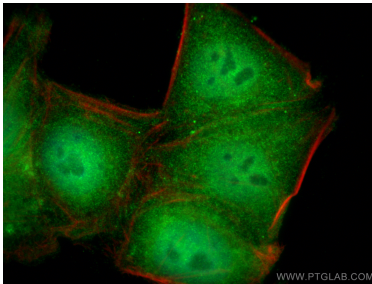
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14345-1-AP (VBP1 antibody) at dilution of 1:8000 incubated at 4 degree celsius over night.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using VBP1 antibody (14345-1-AP) at dilution of 1:400 and Multi-rAb Coralite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red).



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 14345-1-AP (VBP1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 14345-1-AP (VBP1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).