### For Research Use Only

# VCPIP1 Polyclonal antibody

Catalog Number: 17802-1-AP 2 Publications



**Basic Information** 

 Catalog Number:
 GenBank Accession Number:

 17802-1-AP
 BC094799

 Size:
 GeneID (NCBI):

 850 μg/ml
 80124

 Source:
 UNIPROT ID:

 Rabbit
 Q96JH7

Full Name: valosin containing protein (p97)/p47 complex interacting protein 1

Immunogen Catalog Number:

AG12035

Isotype:

Calculated MW: 1222 aa, 134 kDa Observed MW:

135 kDa

**Applications** 

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

Species Specificity: human, mouse Cited Species:

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: MCF7 cells,

 $\label{lhc:human} \textbf{IHC:} human \ ovary \ tumor \ tissue, human \ breast \ cancer$ 

**Purification Method:** 

WB 1:500-1:1000 IHC 1:50-1:500

Antigen affinity purification

Recommended Dilutions:

tissue

# **Background Information**

#### **Notable Publications**

Author	Pubmed ID	Journal	Application
Ronghui Yang	35685460	Genes Dis	RIP
Xing Huang	31399419	Cancer Immunol Res	WB

Storage

Storage:

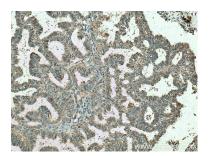
Store at -20°C. Stable for one year after shipment.

Storage Buffer

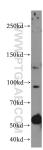
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

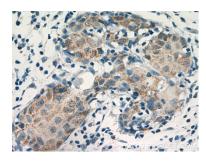
## Selected Validation Data



Immunohistochemical analysis of paraffinembedded human ovary tumor tissue slide using 17802-1-AP (VCPIP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



MCF7 cells were subjected to SDS PAGE followed by western blot with 17802-1-AP (VCPIP1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded human breast cancer using 17802-1-AP (VCPIP1 antibody) at dilution of 1:50 (under 40x lens).