

## VAPB Polyclonal Antibody

Catalog No. E-AB-60927

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

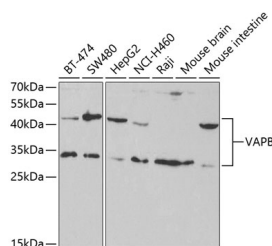
### Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Recombinant fusion protein of human VAPB (NP_004729.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Applications Recommended Dilution

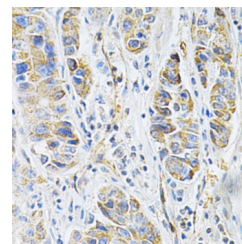
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200
<b>IF</b>	1:20-1:50

### Data

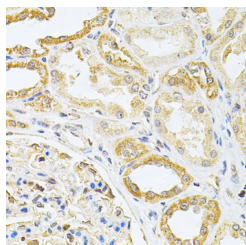


Western blot analysis of extracts of various cell lines using VAPB Polyclonal Antibody at dilution of 1:1000.

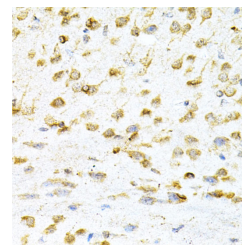
**Observed Mw:35kDa/47kDa**  
**Calculated Mw:11kDa/27kDa**



Immunohistochemistry of paraffin-embedded Human liver cancer using VAPB Polyclonal Antibody at dilution of 1:200 (40x lens).

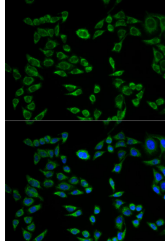


Immunohistochemistry of paraffin-embedded Human kidney cancer using VAPB Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using VAPB Polyclonal Antibody at dilution of 1:200 (40x lens).

### For Research Use Only



Immunofluorescence analysis of HeLa cells using  
VAPB Polyclonal Antibody

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

The protein encoded by this gene is a type IV membrane protein found in plasma and intracellular vesicle membranes. The encoded protein is found as a homodimer and as a heterodimer with VAPA. This protein also can interact with VAMP1 and VAMP2 and may be involved in vesicle trafficking.