

# PLEKHB2 Rabbit pAb

Catalog No.: A15462

## Basic Information

### Observed MW

15kDa

### Calculated MW

25kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human

## Background

Enables phosphatidylinositol-3,4,5-trisphosphate binding activity. Predicted to be involved in regulation of cell differentiation. Predicted to be located in recycling endosome membrane. Predicted to be integral component of membrane.

## Recommended Dilutions

WB	1:200 - 1:2000
IHC-P	1:50 - 1:200

## Immunogen Information

### Gene ID

55041

### Swiss Prot

Q96CS7

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-222 of human PLEKHB2 (NP\_001094093.1).

### Synonyms

EVT2; PLEKHB2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

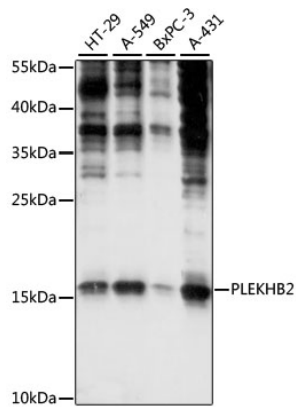
Affinity purification

### Storage

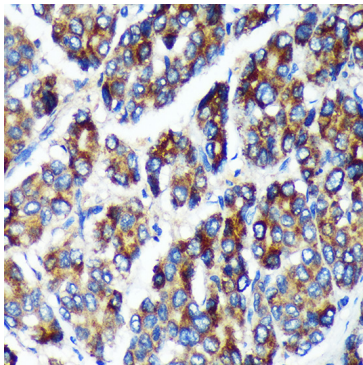
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of various lysates using PLEKHB2 Rabbit pAb (A15462) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using PLEKHB2 Rabbit pAb (A15462) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.