

## Anti-PHB Polyclonal Antibody

Cat: AC50560

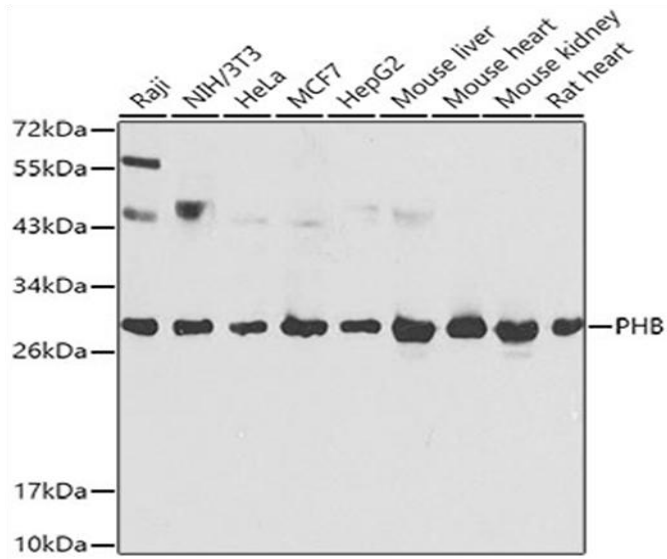
### Summary:

- 【Product name】** : Anti-PHB antibody      **【Source】** : Rabbit
- 【Isotype】** : IgG      **【Species reactivity】** : Human,Mouse,Rat
- 【Swiss Prot】** : P35232      **【Gene ID】** : 5245
- 【Calculated】** : MW: 30kDa      **【Observed】** : MW: 30kDa
- 【Purification】** : Affinity purification
- 【Tested applications】** : WB IHC
- 【Recommended dilution】** : WB 1:500-2000. IHC 1:50-200.
- 【WB Positive sample】** : Raji, NIH/3T3,HeLa,MCF7,HepG2,Mouse liver,Mouse heart,Mouse kidney,Rat heart
- 【IHC Positive sample】** : Human ovarian cancer
- 【Subcellular location】** : Mitochondrion inner membrane
- 【Immunogen】** : Recombinant protein of human PHB
- 【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

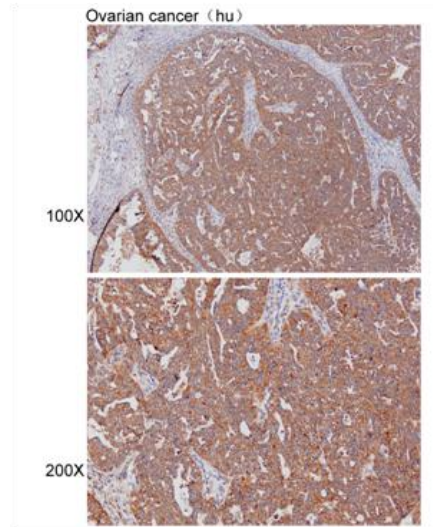
### Background:

This gene is evolutionarily conserved, and its product is proposed to play a role in human cellular senescence and tumor suppression. Antiproliferative activity is reported to be localized to the 3' UTR, which is proposed to function as a trans-acting regulatory RNA. Several pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants.

## Verified picture



Western blot analysis with PHB antibody diluted at 1:1000



Immunohistochemistry of paraffin-embedded Human ovarian cancer with PHB antibody diluted at 1:100