

Anti-PHB Polyclonal Antibody

Cat: K109066P

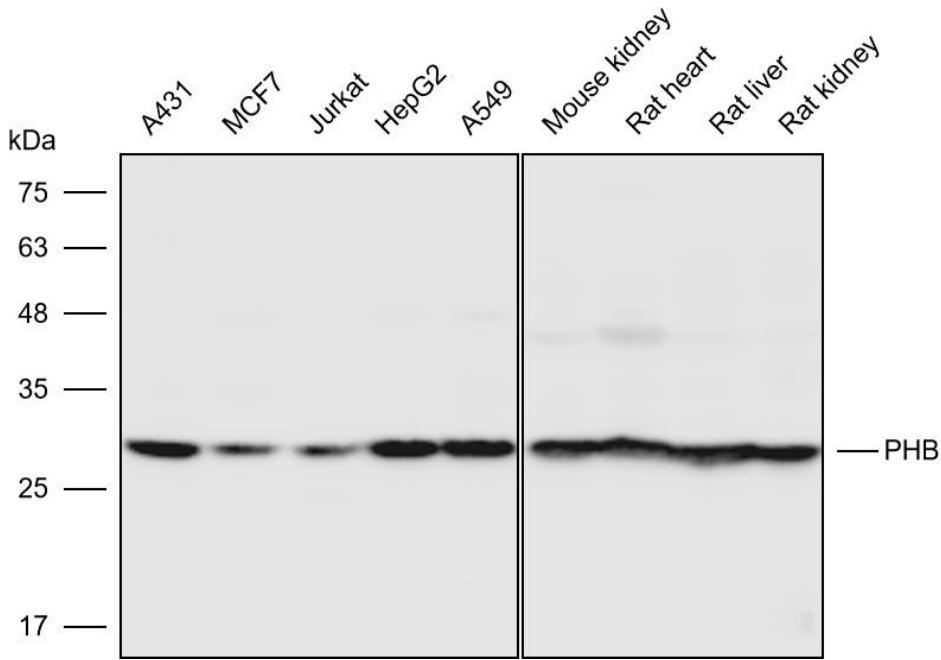
Summary:

【Product name】 : Anti-PHB antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse Rat
【Swiss Prot】 : P35232	【Gene ID】 : 5245
【Calculated】 : MW:17/30kDa	【Observed】 : MW:30kDa
【Purification】 : Affinity purification	
【Tested applications】 : WB IHC	
【Recommended dilution】 : WB 1:1000-3000. IHC 1:50-200.	
【WB Positive sample】 : A431,MCF7,Jurkat,HepG2,A549,Mouse kidney,Rat heart,Rat liver,Rat kidney	
【IHC Positive sample】 : Human breast cancer	
【Subcellular location】 : Cytoplasm	
【Immunogen】 : Recombinant protein of human PHB	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

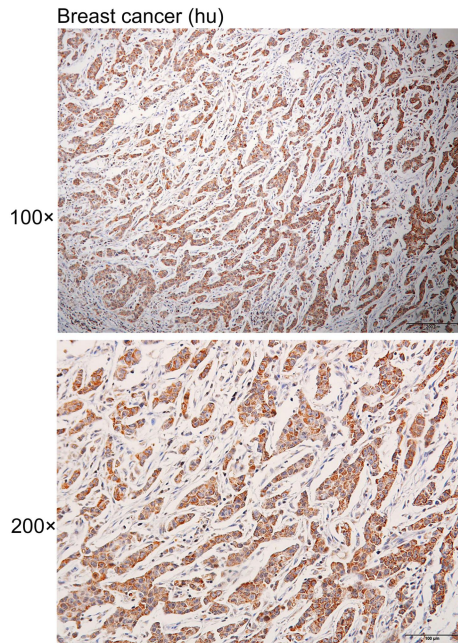
Background:

Prohibitin inhibits DNA synthesis. It has a role in regulating proliferation. As yet it is unclear if the protein or the mRNA exhibits this effect. May play a role in regulating mitochondrial respiration activity and in aging.

Verified picture



Western blot analysis with PHB antibody diluted at 1:2000; Lane: A431, MCF7, Jurkat, HepG2, A549, Mouse kidney, Rat heart, Rat liver, Rat kidney



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