

Rabbit PHB Polyclonal Antibody | anti-PHB antibody

PHB Polyclonal Antibody

CATALOG # AAA168602	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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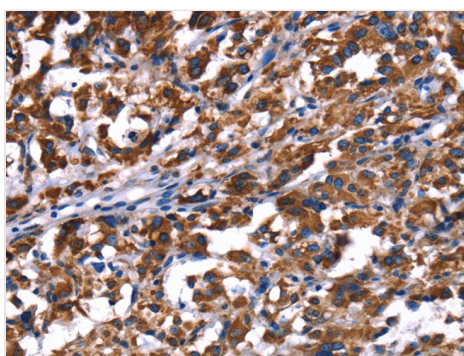
PRODUCT SYNONYMS

PHB; Polyclonal Antibody; PHB Polyclonal Antibody; PHB1; anti-PHB antibody

PRODUCT SPECIFICATIONS

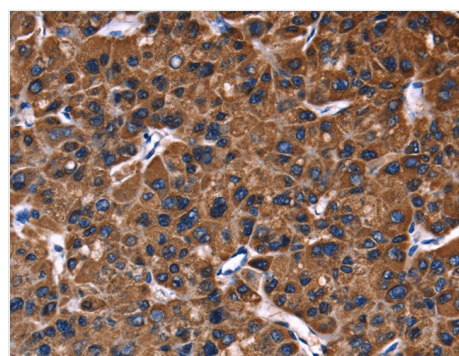
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	272
Applicable Applications for anti-PHB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PHB
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



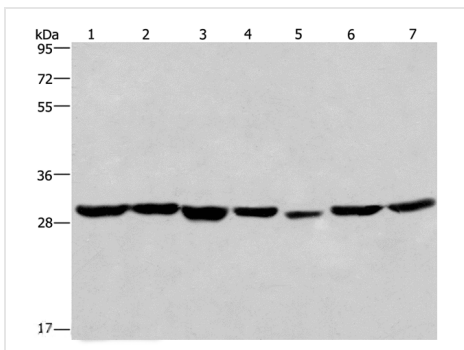
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using PHB Polyclonal Antibody at dilution of 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using PHB Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of 293T and A549 cell, Human liver cancer tissue and PC3 cell, Human placenta tissue, hela cell and Mouse heart tissue using PHB Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

Related Product Information for anti-PHB antibody	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
Product Categories/Family for anti-PHB antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456373
NCBI GeneID	5245
UniProt Accession #	Q6FHP5; P35232
Molecular Weight	29,832 Da
NCBI Official Full Name	PHB, partial
NCBI Official Synonym Full Names	prohibitin
NCBI Official Symbol	PHB
NCBI Official Synonym Symbols	PHB1; HEL-215; HEL-S-54e
NCBI Protein Information	prohibitin; epididymis luminal protein 215; epididymis secretory sperm binding protein Li 54e
UniProt Protein Name	PHB protein
UniProt Gene Name	PHB
UniProt Entry Name	Q6FHP5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/phb-antibody-immunohistochemistry-western-blot-elisa/168602>